

Scout Report sent out

Noted in the NID File

Location map pinned

Approval or Disapproval Letter

Date Completed, P. & A. or
operations suspended

Pin changed on location map

Affidavit and Record of A & P

Water Shut-Off Test

Gas-Oil Ratio Test

Well Log Filed



10-28-57

FILE NOTATIONS

Entered in NID File



Entered On G.R. Sheet



Location Map Pinned



Card Indexed



IV R for State or Fee Land

Checked by Chief



Copy NID to Field Office



Approval Letter



Disapproval Letter



COLLECTION DATA

Date Well Completed

10-28-57

Location Suspended

OW ☒

MM

TA

Board - Indexed

GW

OS

TA

State of Fee Land ☒

LOGS FILED

Driller's Log

12-16-57

Electric Logs (No.)

3

E ☒

I

E-I

GR

GR-N ☒

Micro ☒

Lat

Mi-L

Sonic

Others

STATE OF UTAH
OIL AND GAS CONSERVATION COMMISSION
NOTICE OF INTENTION TO DRILL

OIL AND GAS CONSERVATION COMMISSION

August 21, 1956

In compliance with Rule C-4, notice is hereby given that it is our intention to commence the work of drilling Well No. 23-16, which is located 2260 ft. from () line and 2140 ft. from () line of Sec. 16, Twp. 40S, R. 24E, S.L.B.&M. Aneth (Field or Unit)

San Juan, on or about 27th day of August, 1956 (county)

LAND: Fee and Patented ()
State (x)
Lease No. ML 3156

Name of Owner of patent or lease Shell Oil Company

Address 1008 West 6th Street

Public Domain ()
Lease No.

Los Angeles, California

Is location a regular or exception to spacing rule? Exception (1) See on reverse side. Has a surety bond been

filed? yes With whom? State Area in drilling unit 40 acres (State or Federal)

Elevation of ground above sea level is 4543 ft. All depth measurements taken from top of Kelly Bushing which is / ft. above ground. (Derrick Floor, Rotary Table or Kelley Bushing)

Type of tools to be used Rotary Proposed drilling depth 5600 ft. Objective formation is Paradox

PROPOSED CASING PROGRAM

| Size of Casing Inches A.P.I. | Weight Per Foot | Grade and Type | Amount Ft. In. | Top | Bottom | Cementing Depths |
|---------------------------------|--------------------|----------------|-------------------|-----|--------|------------------|
| 8 5/8" | 42# | H-40 | 1300' | 0 | 1300' | 1300' |
| 5 1/2" | 17# | J-55 | 5600' | 0 | 5600' | 5600' |

AFFIDAVIT

I hereby certify under the penalty of perjury, that the information contained and statements herein made are to the best of my knowledge and believe, true, correct and complete.

Approved for unorthodox location

By

R. E. Eddy

Date August 22, 1956

Senior Exploitation Engineer
(Title or Position)

By Alvin B. Feight

Shell Oil Company
(Company or Operator)

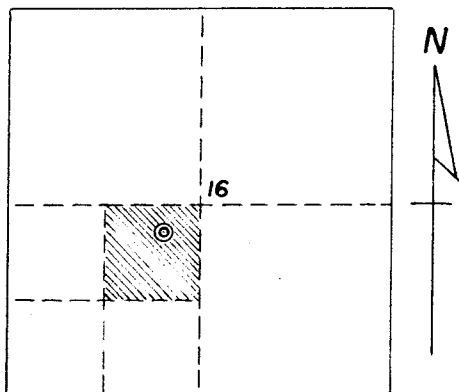
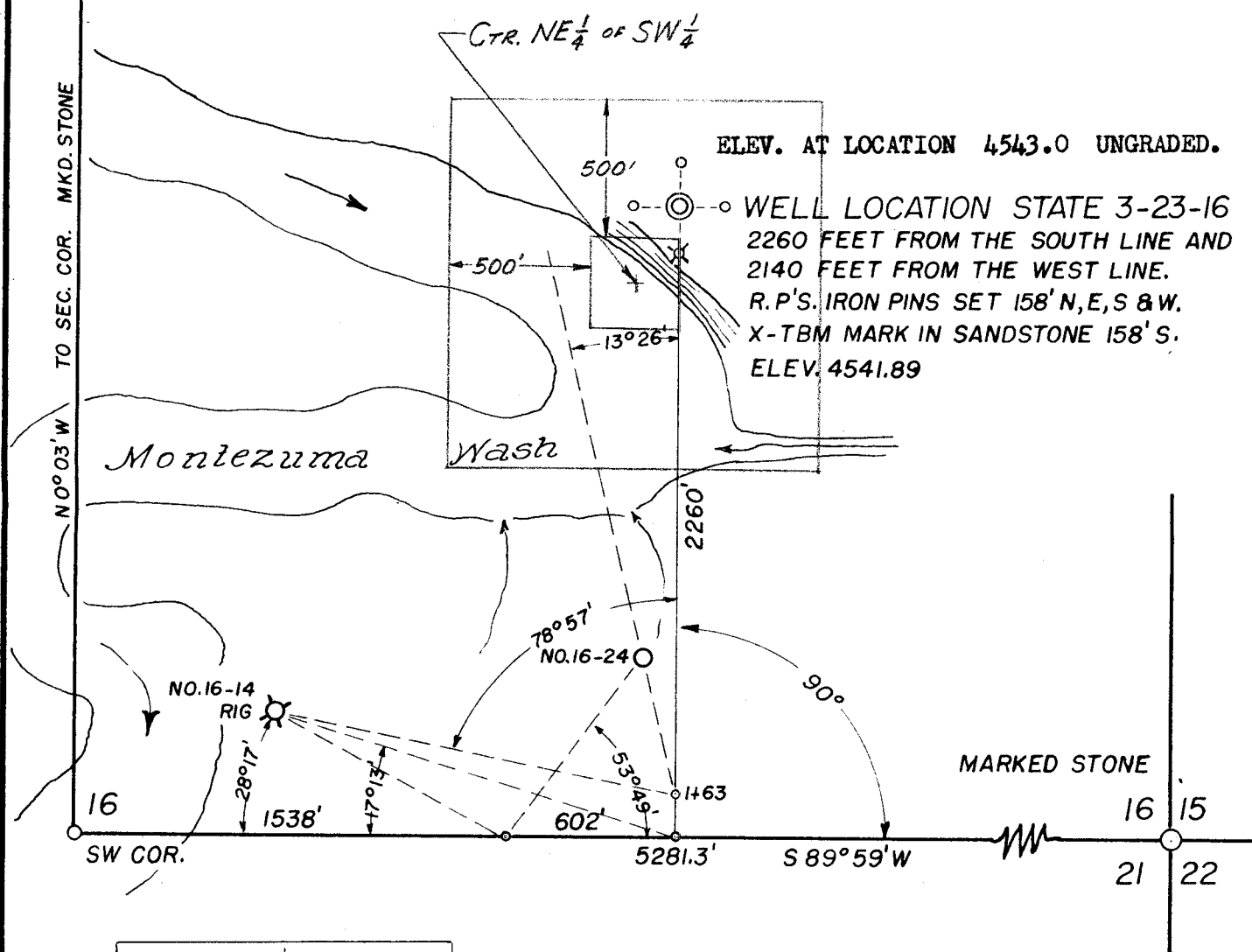
Title Secretary

Address 33 Richards Street

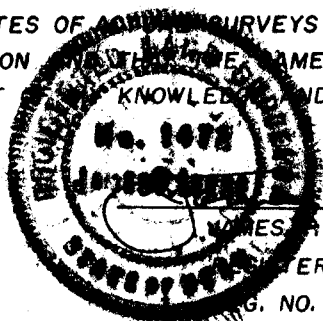
Salt Lake City, Utah

INSTRUCTIONS

1. Complete this form in duplicate and mail both copies to the Oil and Gas Conservation Commission, Room 105, Capitol Building, Salt Lake City 14, Utah.
2. A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.
3. Any information required by this form that cannot be furnished at the time said form is submitted must be forwarded to the commission as soon as available.
4. Use back of form for remarks.



THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
FIELD NOTES OF ADJUTANT SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO
THE BEST OF MY KNOWLEDGE AND BELIEF.



P. Leese

REGISTERED LAND SURVEYOR
G. NO. 1472 UTAH

SHELL OIL CO.

WELL LOCATION NE $\frac{1}{4}$ SW $\frac{1}{4}$
SECTION 16 T40S R24E SLM
SAN JUAN COUNTY UTAH

AUGUST 16 1956

SCALE: 1" = 600'

DRAWN BY W.C.

SAN JUAN ENGINEERING CO.
FARMINGTON NEW MEXICO

K16-601

MEMO to Oil & Gas Cons. Comm.
State Capitol of Utah.

Reference is made to Notice of Intention to drill Well No. State Three 23-16 NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 16, T. 40 S., R. 24 E., S. L. M. in which the Shell Oil Co requests an exception to Regulation C-B-C of the State Operating Regulations.

From the information and certified data submitted with the Notice of Int. to Drill by the Shell it is evident that drilling on an orthodox location would impose undue hardship and costs on the operator.

~~Therefore~~ Therefore, it is recommended that the Commission grant exception to regulations as applied for.

August 22, 1956.

Chas A Hauptman
Petroleum Engineer.

August 22, 1936

Shell Oil Company
33 Richards Street
Salt Lake City, Utah

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. State Three 23-16, which is located 2260 feet from the south line and 2140 feet from the west line of Section 16, Township 40 South, Range 24 East, SE1/4, San Juan County.

Please be advised that insofar as this office is concerned approval to drill said well on said unorthodox location is hereby granted under Rule C-3 (c), General Rules and Regulations and Rules of Practice and Procedure, Oil and Gas Conservation Commission, State of Utah.

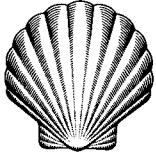
Yours very truly,

GILSON B. FREIGHT
SECRETARY

CBF:co

cc: Don Russell, Dist. Eng.
USGS, FED. BLDG.
Salt Lake City, Utah

Phil McGrath
USGS, Farmington
New Mexico



SHELL OIL COMPANY

DESERET NEWS BUILDING
33 RICHARDS STREET
SALT LAKE CITY 1, UTAH

DAvis 2-0471
TELEPHONE ~~2-0471~~

September 6, 1956

State of Utah
Oil and Gas Conservation Commission
Room 140, State Capitol Building
Salt Lake City, Utah

Gentlemen:

Surface casing has been set at our State Three 23-16 well
as follows: (Spudded 9-1-56)

9-3,4-56 Ran and cemented 8 5/8", 32#, J-55 casing at 1300'
with 400 sacks construction cement, preceded by
70 bbl. 105 #/cu. ft. mud. Good cement returns to
surface. Finished 9:00 P.M. 9-3-56. Flanged up.
Pressure tested blowout equipment and casing with
700 psi for 15 minutes, OK.

Yours very truly,

R. E. Eddy
Senior Exploitation Engineer

Notes
ca #
10/2/56
Ameth Field

SHELL OIL COMPANY

WELL NO. 23-16

Aneth - State III

DRILLING REPORT

16

(FIELD)

FOR PERIOD ENDING

San Juan County, Utah

September 4, 1956

(SECTION OR LEASE)

T 40 S, R 24 E, SLBM

(COUNTY)

(TOWNSHIP OR RANCHO)

| DAY | DEPTHS | | REMARKS |
|----------------------------------|--------|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 56 | | | |
| | | | Location: 2260' N and 2140' E from the SW corner of Section 16, T. 40 S., R. 24 E., S.L.B.&M., San Juan County, Utah Elevations: MAT 4543.7' DF 4553.5' KB 4555.5' |
| 9-1 | 0 | 40 | Drilled 40'. Spudded 8:00 P.M. 9-1-56. |
| 9-2 | 40 | 695 | Drilled 655'. |
| 9-3 | 695 | 1342 | Drilled 647'. Ran and cemented 8-5/8", 32#, J-55 casing at 1300' with 400 sacks construction cement preceded by 70 bbl. 11#/gal mud. Good cement returns to surface. Finished 9:00 P.M. Waited on cement. |
| 9-4 | 1342 | | Waited on cement. Pressure tested blowout equipment and casing with 700 psi for 15 minutes, OK. |
| CONDITION AT BEGINNING OF PERIOD | | | |
| HOLE | | | CASING SIZE |
| SIZE | FROM | TO | DEPTH SET |
| 11" | 0 | 1342' | 8-5/8" |
| DRILL PIPE SIZES 4-1/2 | | | 1300' |

B. B. Robinson

SIGNED

SHELL OIL COMPANY

WELL NO. 23-16

Aneth - State III

DRILLING REPORT

FOR PERIOD ENDING

September 27, 1956

(FIELD)
San Juan County, Utah

(COUNTY)

(SECTION OR LEASE)
T40S, R24E, S16M
(TOWNSHIP OR RANCHO)

| DAY | DEPTHS | | REMARKS |
|-------------------|--------|------|-------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 9-5 to 9-25 | 1342 | 5300 | Drilled 3998', treated mud with alkatan, gel, soda ash, magcogel, barium carbonate, magcobar and aquagel. |
| 9-26 | 5330 | 5385 | Drilled 19', Cored 36'. Treated mud with alkatan, gel, and soda ash. |
| 9-27 | 5385 | 5426 | Cored 41'. Core #1 5349-5401, recovered 52.0', core #2 5401-5426, recovered 0.5'. Treated mud with magcobar, gel, soda, ash, and alkatan. |
| | | | Tested B.O.E. daily |

CONDITION AT BEGINNING OF PERIOD

| HOLE | | | CASING SIZE | DEPTH SET |
|-------------------------|------|------|-------------|-----------|
| SIZE | FROM | TO | | |
| 11" | 0 | 1342 | 8-5/8" | 1300' |
| 7-7/8" | 1342 | | | |
| DRILL PIPE SIZES 4-1/2" | | | | |

B. B. Robinson

SIGNED

Aneth - State III

(FIELD)

San Juan County, Utah

(COUNTY)

DRILLING REPORT

FOR PERIOD ENDING

September 28, 1956

16

(SECTION OR LEASE)

T40S, R24E, S1BM

(TOWNSHIP OR RANCHO)

| DAY | DEPTHS | | REMARKS |
|----------------------------------|--------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 56 | | | |
| 9-28 | 5426 | 5437 | <p>Drilled 11'. DST #1, 5368-5326 (Paradox/Penn). Johnston Testers. Ran tester with 2 6-5/8" bobtail packers at 5363 and 5368', 4 outside pressure recorders 2 "L" - 5350, 1 Amerada - 5419', 1 "T" - 5424'. 3/4" subsurface bean, 1" surface bean. Perforations 5368-5379' and 5408-5426', 30' (.15 bbl) air cushion. Initial shut in 20 minutes, open 2 hours. Final shut in 1 hour 30 minutes. Immediate faint blow moderate blow 3 minutes, gas to surface 13 minutes, rate nil. Recovered 1290' (13.3 bbl) total fluid including: 570' (8.1 bbl) oil (slightly gas cut) 41° API + 90' (1.3 bbl) heavily oil and gas cut mud + 180' (1.7 bbl) dry (probably original oil) and 450' gassy oil cut mud. Salinity of mud in pits 3500 ppm (r) ISIP 2089, IFP 200, FFP 375, FSIP 2014 (nearly stabilized), HP 2823, BHT 128°F.</p> |
| CONDITION AT BEGINNING OF PERIOD | | | |
| HOLE | | | CASING SIZE |
| SIZE | FROM | TO | DEPTH SET |
| 11 | | 1342 | 8-5/8" |
| 7-7/8 | 1342 | 5426 | 1300' |
| DRILL PIPE SIZES 4-1/2 | | | |

J. R. Anklaam

SIGNED

SHELL OIL COMPANY

WELL NO. 23-16

Aneth - State III

DRILLING REPORT

FOR PERIOD ENDING

SEPTEMBER 30, 1956

16

(SECTION OR LEASE)

T4OS, R24E, SLBM

(TOWNSHIP OR RANCHO)

(FIELD)
San Juan County, Utah
(COUNTY)

| DAY | DEPTHS | | REMARKS |
|------|--------|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 9-29 | 5437 | 5492 | Cored 55'. Core #3, 5426-5447, recovered 21.0', core #4 5447-5492, recovered 45.0'. Treated mud with magcobar, gel, soda ash and alkatan. |
| 9-30 | 5492 | -- | DST #2, 5426-5492 (Paradox-Penn), Johnston Testers. Ran tester with 2 6-5/8" bobtail packers at 5426 and 5421, 4 outside pressure recorders, 2 "L" at 5406', 1 Amerada at 5485' and 1 "T" at 5490'. 3/4" subsurface bean and 1" surface bean. Perforations 5426-5445' and 5474-5492'. 30' (.15 bbl) air cushion. Initial shut in 20 minutes, open 2 hours 8 minutes, Final shut in 1 hour 30 minutes. Immediate faint blow, moderate blow 10 minutes gas to surface 25 minutes, rate nil. Lost 90' (5.0 bbl) in annulus. Recovered 990' (9.4 bbl) total fluid including: 180' (2.6 bbl) gas cut oil, 1% cut sediment, 42° API gravity (greenish) + 300' (4.3 bbl) heavily oil and gas cut mud, and 510' (2.5 bbl) oil and gas cut mud. Mud in pits 3600 ppm (r). Rig water 530 ppm (R), ISIP 2019, IFP (plugged), FFP 441, FSIP 1949 (still rising) HP 3100. BHT 128°F. Charts showed tool open 36 minutes and IFP could not be read. This test considered a misrun. |

CONDITION AT BEGINNING OF PERIOD

| HOLE | | | CASING SIZE | DEPTH SET |
|------------------------|------|------|-------------|-----------|
| SIZE | FROM | TO | | |
| 11" | 0 | 1342 | 8-5/8" | 1300' |
| 7-7/8" | 1342 | 5437 | | |
| DRILL PIPE SIZES 4-1/2 | | | | |

J. R. Anklaam

SIGNED

SHELL OIL COMPANY

WELL NO. 23-16

Aneth - State III

DRILLING REPORT

16

(FIELD)
San Juan County, Utah
(COUNTY)FOR PERIOD ENDING
October 1, 1956(SECTION OR LEASE)
T40S, R24E, S16M
(TOWNSHIP OR RANCHO)

| DAY | DEPTHS | | REMARKS |
|------|--------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 56 | | | |
| 10-1 | 5492 | 5503 | <p>Cored 11'. Treated mud with gel alkatan, soda ash. DST #2A 5424-5492 (Paradox-Penn) Johnston Testers. Ran tester with 2 6-5/8" bobtail packers at 5424 and 5419', 4 outside pressure recorders, 2 "L" at 5404', 1 Amerada at 5485', 1 "T" at 5490'. 3/4" subsurface bean and 1" surface bean. Penetrations 5424-5445' and 5474-5492'. No air cushion. Open 2 hours, shut in 1 hour 30 minutes. Immediate faint blow, moderate blow in 5 minutes. Gas to surface in 27 minutes, rate nil. Lost 60' (3.3 bbl) in annulus. Recovered 1020' (9.7 bbl) total fluid including: 90' (1.3 bbl) gas cut oil 1% cut (sediment) 42° API gravity + 90' (1.3 bbl) slightly muddy gas cut oil, cut 35% mud + 360' (4.7 bbl) heavily oil and gas cut mud, cut 75% mud and 480' (2.4 bbl) oil and gas cut mud. Mud in pits 3600 ppm (R). IFP 165, FFP 373, SIP 1934 (still rising) HP 3040. BHT 128°F.</p> |

CONDITION AT BEGINNING OF PERIOD

| HOLE | | | CASING SIZE | DEPTH SET |
|------------------------|------|------|-------------|-----------|
| SIZE | FROM | TO | | |
| 11" | 0 | 1342 | 8-5/8" | 1300' |
| 7-7/8" | 1342 | 5492 | | |
| DRILL PIPE SIZES 4-1/2 | | | | |

J. R. Ankiam

SIGNED

Aneth - State III

(FIELD)

DRILLING REPORT

FOR PERIOD ENDING

October 3, 1956

16

(SECTION OR LEASE)

T4OS, R24E, SLBM

(TOWNSHIP OR RANCHO)

San Juan County, Utah

(COUNTY)

| DAY | DEPTHS | | REMARKS |
|--------------------|--------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 56 | | | |
| 10-2 | 5503 | 5539 | <p><u>Cored 36'</u>. Core #5 5492-5537, recovered 45.0'.</p> <p>Drilled 35'. DST#3 5491-5537' (Paradox-Penn). Ran Johnston Tester with 2 6-5/8" bobtail packers at 5486' and 5491', 4 outside pressure recorders, 2 "L" at 5471', 1 Amerada at 5527', 1 "T" at 5532'. 3/4" subsurface bean, 1" surface bean. Perforations 5491-5537'. 30' (.15 bbl) air cushion. Initial shut in 20 minutes, open 1 hour 30 minutes, final shut in 1 hour 30 minutes. Immediate faint blow, died in 3 minutes. Lost 45' (2.5 bbl) in annulus. Recovered 40' (0.2 bbl) mud salinity 3600 ppm (R). Mud before test 3600 ppm (R). ISIP 117, IFP 97, FFP 103, FSIP 152 (nearly stabilized), HP 3107, BHT 126°F.</p> |
| 10-3 | 5539 | 5574 | <p><u>Drilled 35'</u>. Ran Electrical Survey. Gamma Ray- Neutron Log and microlog. Conditioned mud.</p> |
| 10-4 | 5574 | TD | <p>Ran and cemented 5-1/2", 15.5# and 17#, J-55 casing at 5554 with 250 sacks construction cement. Flanged up.</p> |
| 10-5 to 10-6 | | | <p>Cleaned out to 5543'. Ran tubing to 5512'. Released rig 8:00 A.M. 10-6-57. Checked BOP Daily.</p> |

| CONDITION AT BEGINNING OF PERIOD | | | | |
|----------------------------------|------|------|-------------|-----------|
| HOLE | | | CASING SIZE | DEPTH SET |
| SIZE | FROM | TO | | |
| 11" | 0 | 1342 | 8-5/8" | 1300' |
| 7-7/8" | 1342 | 5503 | | |
| DRILL PIPE SIZES | | | 4-1/2" | |

Mud Summary

wt 9.1 - 10.2 #/ gal.

vis 42 - 51 sec.

wl 9.2 - 10.6 cc

fc 2 - 4/32 in

Contractor: H. B. Lynn

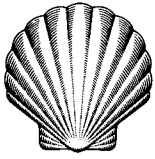
Drillers: C. D. Winters

E. B. Lewis

M. Wood

J. R. ANklam

SIGNED



SHELL OIL COMPANY

DESERET NEWS BUILDING
33 RICHARDS STREET
SALT LAKE CITY 1, UTAH

DAvis 2-0471
TELEPHONE ~~22-0474~~

October 9, 1956

State of Utah
Oil and Gas Conservation Commission
Room 140 State Capitol Building
Salt Lake City, Utah

*noted
cast
10/16/56*

Gentlemen:

This is to inform you that casing has been set at our State Three 23-16 well in San Juan County, Utah, as follows:

10-4,6-56 Ran and cemented 5 1/2", 15.5# and 17#,
J-55 Casing at 5554' with 250 sacks
construction cement. Finished 8:20 P.M.
10-4-56. Flanged up. Cleaned out to
5543'.

We intend to perforate four 1/2" holes per foot interval
5505'±-5550'±, acidize and make a production test as soon as well
data can be evaluated.

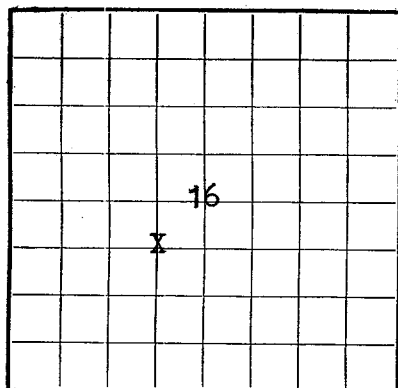
Very truly yours,

G. H. Holliday
G. H. Holliday
Mechanical Engineer

cc - U. S. Geological Survey
Attention D. F. Russell,
District Engineer

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah



LOCATE WELL CORRECTLY

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Shell Oil Company Address 101 S. Behrend, Farmington, New Mexico
Lease or Tract: State Land Field Aneth State Utah
Well No. 23-16 Sec. 16 T. 40S R. 24E Meridian SLBM County San Juan
Location 2260 ft. N. of S Line and 2140 ft. E. of W Line of Sec. 16 Elevation 4555.5 KB
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date 10-6-56 Signed R. S. Mac Alister, Jr.
Title Division Exploitation Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling September 1, 19 56 Finished drilling October 6, 19 56

OIL OR GAS SANDS OR ZONES

Not Perforated

(Denote gas by G)

No. 1, from _____ to _____ No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from None Noted to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|-------------|-----------------|------------------|-------|--------|--------------|---------------------|----------------|-----|----------------|
| | | | | | | | From— | To— | |
| 8-5/8 | 32# | 8 | Spang | 1300' | Baker | --- | - | - | Surface casing |
| 5-1/2 | 15.5 & | 17# | Spang | 5554' | Baker | --- | Not perforated | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 8-5/8 | 1300 | 400 | Displacement | --- | --- |
| 5-1/2 | 5554 | 250 | " | | |
| | | | | | |
| | | | | | |
| | | | | | |

PLUGS AND ADAPTERS

Cement plug at 5543

PLUGS AND ADAPTERS

Cement plug at 5543

Heaving plug—Material _____ Length _____ Depth set _____

Adapters—Material _____ Size _____

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
| | | | None | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from 0 feet to 5574 feet, and from _____ feet to _____ feet

Cable tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Well suspended due to no market outlet DATES

October 6, _____, 19 56

Put to producing _____, 19 _____

The production for the first 24 hours was _____ barrels of fluid of which _____% was oil; _____% emulsion; _____% water; and _____% sediment. Gravity, °Bé. _____

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

Contractor H. B. Lynn

EMPLOYEES

_____, Driller _____, Driller
_____, Driller _____, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|---------------|
| 2140 | 2240 | 100 | Shinarump |
| 2240 | 2335 | 95 | Moenkopi |
| 2335 | 4322 | 1987 | Cutler |
| 4322 | 5341 | 1019 | Upper Hermosa |
| 5341 | - | - | Paradox |

[OVER]

DITCH SAMPLES

Examined by J.R. Anklaam 5000 to 5170
_____ to _____Well State Three 23-16
Field or Area San Juan County, Utah

| FROM | TO | % | SHOWS UNDERLINED | SAMPLES LAGGED NOT LAGGED |
|------|------|-----|------------------------------------------------------------------------------|--------------------------------------|
| 5000 | 5010 | 100 | <u>Limestone</u> , light tan gray - brown gray, I/IIIIVFA. | |
| 5010 | 5020 | 100 | <u>Limestone</u> , as above. | |
| 5020 | 5030 | 10 | <u>Limestone</u> , as above. | |
| | | 90 | <u>Shale</u> , medium gray, fissile, calcareous. | |
| 5030 | 5040 | 100 | <u>Limestone</u> , as above. | |
| 5040 | 5050 | 10 | <u>Limestone</u> , tan - gray, green, IVFA. | |
| | | 90 | <u>Shale</u> , medium gray and red, brown, silty in part, calcareous. | |
| 5050 | 5060 | 10 | <u>Limestone</u> , tan, IVFA. | |
| | | 90 | <u>Shale</u> , medium gray, fissile, calcareous. | |
| 5060 | 5070 | 20 | <u>Limestone</u> , tan - gray, brown, IVFA. | |
| | | 80 | <u>Shale</u> , as above. | |
| 5070 | 5080 | 100 | <u>Limestone</u> , light tan gray, IVFA. | |
| 5080 | 5090 | 100 | <u>Limestone</u> , light tan gray - medium brown gray, IVFA, slightly silty. | |
| 5090 | 5100 | 75 | <u>Limestone</u> , white - medium brown gray, IVFA, very argillaceous. | |
| | | 25 | <u>Shale</u> , variegated, calcareous. | |
| 5100 | 5110 | 60 | <u>Limestone</u> , as above. | |
| | | 40 | <u>Shale</u> , medium-dark gray, slightly calcareous. | |
| 5110 | 5120 | 100 | <u>Shale</u> , as above. | |
| 5120 | 5130 | 50 | <u>Limestone</u> , brown, IVFA, argillaceous. | |
| | | 50 | <u>Shale</u> , as above. | |
| 5130 | 5140 | 100 | <u>Limestone</u> , as above, with milky chert. | |
| 5140 | 5150 | 90 | <u>Limestone</u> , as above, but with milky and orange chert. | |
| | | 10 | <u>Shale</u> , gray, as above. | |
| 5150 | 5160 | 100 | <u>Limestone</u> , tan gray - medium brown, IVFA. | |
| 5160 | 5170 | 50 | <u>Limestone</u> , as above. | |
| | | 50 | <u>Shale</u> , variegated, calcareous. | |

DITCH SAMPLES

Examined by J.R. Anklam 5170 to 5335
_____ to _____Well State Three 23-16
Field or Area San Juan County, Utah

| FROM | TO | % | SHOWS UNDERLINED | SAMPLES LAGGED NOT LAGGED |
|------|------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| 5170 | 5180 | 25 | <u>Limestone</u> , as above. | |
| | | 75 | <u>Shale</u> , as above. | |
| 5180 | 5190 | 100 | <u>Shale</u> , medium gray, red brown and brown, calcareous. | |
| 5190 | 5200 | 100 | <u>Limestone</u> , dark brown, IVFA. | |
| 5200 | 5210 | 99 | <u>Limestone</u> , gray, tan - dark brown, IVFA, cherty. | |
| | | 1 | <u>Limestone</u> , medium brown, III/IVF B _{Tr} C _{Tr} , <u>1% bright yellow uniform fluorescence with very pale milky cut fluorescence.</u> | |
| 5210 | 5220 | 100 | <u>Sandstone</u> , light gray, very fine, sub rounded, calcareous, trace limestone, III/IVF B-C _{Tr} as above <u>with trace fluorescence as above.</u> | |
| 5220 | 5230 | 100 | <u>Limestone</u> , light gray - brown gray, IVFA, arenaceous. | |
| 5230 | 5240 | 100 | <u>Limestone</u> , as above, with trace chert. | |
| 5240 | 5250 | 100 | <u>Limestone</u> , as above, cherty. | |
| 5250 | 5260 | 100 | <u>Limestone</u> , as above, no chert. | |
| 5260 | 5270 | 80 | <u>Limestone</u> , tan, I/IIIIVFA-B ₂₋₅ C, D _{Tr} , <u>30% very pale yellow spotty fluorescence with light milky cut fluorescence (in porous limestone).</u> | |
| | | 20 | <u>Shale</u> , variegated, calcareous. | |
| 5270 | 5280 | 70 | <u>Limestone</u> , as above, with <u>10% fluorescence</u> , as above, cherty. | |
| | | 30 | <u>Shale</u> , as above. | |
| 5280 | 5290 | 100 | <u>Limestone</u> , tan - dark gray brown, IVFA, argillaceous. | |
| 5290 | 5300 | 80 | <u>Limestone</u> , as above. | |
| | | 20 | <u>Shale</u> , red brown, silty, very calcareous. | |
| 5300 | 5310 | 100 | <u>Limestone</u> , as above. | |
| 5310 | 5320 | 100 | <u>Limestone</u> , tan - gray brown, brown, IVFA, arenaceous, argillaceous. | |
| 5320 | 5330 | 100 | <u>Limestone</u> , tan gray, III/IVF-FA, very argillaceous grading to <u>sandstone</u> , tan, gray, very fine, sub rounded, very calcareous. | |
| 5330 | 5335 | 100 | <u>Limestone</u> , gray tan, IVFA, very silty. | |

DITCH SAMPLES

Examined by J.R. Anklam 5335 to 5349
_____ to _____Well State Three 23-16
Field or Area San Juan County, Utah

| FROM | TO | % | SHOWS UNDERLINED | SAMPLES LAGGED NOT LAGGED |
|------|------|-----|----------------------------------------------------------------|--------------------------------------|
| 5335 | 5340 | 100 | <u>Limestone</u> , gray, tan, IVFA, arenaceous, silty. | |
| 5340 | 5345 | 100 | <u>Limestone</u> , gray, tan, IVFA, arenaceous, silty. | |
| 5345 | 5349 | 90 | <u>Limestone</u> , as above. | |
| | | 10 | <u>Shale</u> , dark gray, slightly silty, fissile, calcareous. | |
| | | | Circulation Samples | |
| | 1 hr | 10 | <u>Limestone</u> , as above. | |
| | | 90 | <u>Shale</u> , as above. | |

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5349 TO 5401CORES EXAMINED BY B. J. LANGEFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO State Three 23-16

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL-GAS |
|-----|------|------|-----------|------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------------|
| | | | | | | | CORE OR DITCH |
| 1 | 5349 | 5401 | 100% | | | | |
| | 5349 | 5350 | 1 | <u>Shale</u> , black, hard, micaceous, slightly calcareous, scattered calcite veining. | | | |
| | 5350 | 5351 | 1 | <u>Shale</u> , as above. | | | |
| | 5351 | 5361 | 10 | <u>Shale</u> , as above. | | | |
| | 5361 | 5362 | 1 | <u>Limestone</u> , dark gray, I/IIIA, <u>light yellow fluorescence</u> . | | | |
| | 5362 | 5363 | 1 | <u>Limestone</u> , dark gray, IFA, <u>trace very pale pin point fluorescence</u> . | | | |
| | 5363 | 5364 | 1 | <u>Limestone</u> , gray, IFA NS. | | | |
| | 5364 | 5365 | 1 | <u>Limestone</u> , light gray, III/I _{MB2} , <u>50% light staining and fluorescence</u> . | | | |
| | 5365 | 5366 | 1 | <u>Limestone</u> , light gray, III/I _{MB8 C2} , <u>80% light staining and fluorescence</u> . | | | |
| | 5366 | 5367 | 1 | <u>Limestone</u> , light gray, I _F B ₂ C, <u>30% light staining and fluorescence</u> . | | | |
| | 5367 | 5368 | 1 | <u>Limestone</u> , light gray, oolitic, III B ₈ , <u>50% light staining and fluorescence</u> . | | | |
| | 5368 | 5369 | 1 | <u>Limestone</u> , light gray, I/III F B ₅ , <u>75% light staining and fluorescence</u> . | | | |
| | 5369 | 5370 | 1 | <u>Limestone</u> , light gray, I/III F B ₄ , <u>80% light staining and fluorescence</u> . | | | |
| | 5370 | 5371 | 1 | <u>Limestone</u> , light gray, I/III F B ₁ , <u>80% light staining and fluorescence</u> . | | | |
| | 5371 | 5372 | 1 | <u>Limestone</u> , light gray, I/III spotted B ₁ to trace C ₁ uniform light staining and light fluorescence. | | | |
| | 5372 | 5373 | 1 | <u>Limestone</u> , light gray, I/IIIA, staining and light fluorescence. | | | |
| | 5373 | 5374 | 1 | <u>Limestone</u> , light gray, I/IIIA with trace III/IB ₈ spots oolitic, <u>75% staining and light fluorescence</u> . | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5319 TO 5401CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-10

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL-GAS |
|------|------|----|-----------|--------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------------|
| | | | | | | | CORE OR DITCH |
| 5374 | 5375 | 1 | | <u>Limestone</u> , light gray, I/III _{FB3} , spots oolitic, <u>75% staining and light fluorescence.</u> | | | |
| 5375 | 5376 | 1 | | <u>Limestone</u> , light gray, I _{FA} , <u>25% fluorescence</u> , streaks black stylitic carbonaceous material. | | | |
| 5376 | 5377 | 1 | | <u>Limestone</u> , light gray I _A , NS, coarse grained. | | | |
| 5377 | 5378 | 1 | | <u>Limestone</u> , light gray, I _A , coarse grained, <u>15% light fluorescence.</u> | | | |
| 5378 | 5379 | 1 | | <u>Limestone</u> , light gray, I/III _A , micro-oolitic, trace spots of fluorescence, <u>15% light fluorescence.</u> | | | |
| 5379 | 5380 | 1 | | <u>Limestone</u> , light gray, I/III _F , micro-oolitic, <u>15% fluorescence.</u> | | | |
| 5380 | 5381 | 1 | | <u>Limestone</u> , light gray, I/III _{FB4} , <u>uniform staining and fluorescence.</u> | | | |
| 5381 | 5382 | 1 | | <u>Limestone</u> , light gray, I/III _{FB5} , <u>uniform staining and fluorescence.</u> | | | |
| 5382 | 5383 | 1 | | <u>Limestone</u> , light gray, I/III _{FB5} , <u>90% staining and fluorescence.</u> | | | |
| 5383 | 5384 | 1 | | <u>Limestone</u> , light gray, I _{FA} , NS. | | | |
| 5384 | 5385 | 1 | | <u>Limestone</u> , $\frac{1}{2}$ foot, gray, I _{FA} , NS, $\frac{1}{2}$ foot black shale. | | | |
| 5385 | 5386 | 1 | | <u>Limestone</u> , light gray, I _A , micro-oolitic, light stain, <u>50% light fluorescence.</u> | | | |
| 5386 | 5387 | 1 | | <u>Limestone</u> , light gray, I/III _{B3} , with trace C, <u>100% staining and fluorescence.</u> | | | |
| 5387 | 5388 | 1 | | <u>Limestone</u> , light gray, I/III _{FB2} & C ₂ , <u>75% staining and light fluorescence.</u> | | | |
| 5388 | 5389 | 1 | | <u>Limestone</u> , light gray, I _F & MA, NS. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5349 TO 5401CORES EXAMINED BY B.J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO State Three 23-16

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS CORE OR DITCH |
|----------------------------|------|-----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------------------------------|
| 5389 | 5390 | 1 | | <u>Limestone</u> , light brown, III/II _{B3} , <u>100% uniform staining and fluorescence.</u> | | | |
| 5390 | 5391 | 1 | | <u>Limestone</u> , light brown, III/IIB ₃ , <u>100% staining and fluorescence.</u> | | | |
| 5391 | 5392 | 1 | | <u>Limestone</u> , light brown, III/IIB ₂ , <u>100% staining and fluorescence as before.</u> | | | |
| 5392 | 5393 | 1 | | <u>Limestone</u> , light brown, III/II _A , <u>100% staining and fluorescence.</u> | | | |
| 5393 | 5394 | 1 | | <u>Limestone</u> , light brown, III/II, as above. | | | |
| 5394 | 5395 | 1 | | <u>Limestone</u> , light brown, III/IFA, light brown staining and <u>75% fluorescence.</u> | | | |
| 5395 | 5396 | 1 | | <u>Limestone</u> , light brown, III/IFA, as above. | | | |
| 5396 | 5397 | 1 | | <u>Limestone</u> , light brown, III/IFA, as above. | | | |
| 5397 | 5398 | 1 | | <u>Limestone</u> , light brown, oolitic, III/II _A , oolites filled with granular material, as above. | | | |
| 5398 | 5399 | 1 | | <u>Limestone</u> , light brown, oolitic, III/II _A , majority oolites filled with granular material, as above. | | | |
| 5399 | 5400 | 1 | | <u>Limestone</u> , light brown, oolitic, III/II _A , as above. | | | |
| 5400 | 5401 | 1 | | <u>Limestone</u> , light gray, oolitic III/IA, <u>90% staining and fluorescence.</u> | | | |
| <u>Summary of Core # 1</u> | | | | | | | |
| 5349 | 5361 | 12' | | <u>Shale</u> , black, hard, micaceous, slightly calcareous. | | | |
| 5361 | 5364 | 3' | | <u>Limestone</u> , dark gray, IFA to I/III _{FA} , NS to trace pin point fluorescence. | | | |
| 5364 | 5375 | 11' | | <u>Limestone</u> , light gray I/III _{FB2} to 8, with trace C, odor, <u>50 to 75% light staining and fair fluorescence, evidence of fracturing 5363-67.</u> | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).
 NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5349 TO 5401CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS |
|------|------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|------------------------------|
| | | | | | | | CORE OR DITCH |
| 5375 | 5380 | 5' | | <u>Limestone</u> , light gray, I _{FA} NS to <u>25% fair fluorescence</u> , coarse grained and I/III _{FA} micro-oolitic trace to <u>15% fair fluorescence</u> . | | | |
| 5380 | 5383 | 3' | | <u>Limestone</u> , light gray, I/III _{FB} , uniform staining, odor, uniform fair fluorescence, evidence of fracturing 5381-82. | | | |
| 5383 | 5385 | 2' | | <u>Limestone</u> , light gray, I _{FA} , NS. | | | |
| 5385 | 5386 | 1' | | <u>Limestone</u> , light gray, I _{FA} , micro-oolitic, <u>50% light staining and fair fluorescence</u> . | | | |
| 5386 | 5388 | 2' | | <u>Limestone</u> , light gray, I/III _{FB3} with trace C, <u>75 to 100% staining and fair fluorescence</u> . | | | |
| 5388 | 5389 | 1' | | <u>Limestone</u> , light gray, I _F and MA, NS. | | | |
| 5389 | 5394 | 5' | | <u>Limestone</u> , light brown III/II _A to III/II _{B3} with good uniform staining, odor, and fluorescence. | | | |
| 5394 | 5396 | 2' | | <u>Limestone</u> , light brown, III/I _{FA} , light brown uniform staining, odor, and fluorescence. | | | |
| 5396 | 5401 | 5' | | <u>Limestone</u> , light brown, oolitic, III/II _A , majority oolitic dissolved and refilled with VF granular material. Good uniform staining and fluorescence. Evidence of fracturing 5398-5399. Bleeding SW at 5396-5397, 5398-5399, 5400-5401. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5401 TO 5426CORES EXAMINED BY B.J. LANGFORD & J.R. ANKLAM

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS |
|-----|------|------|-----------------|-----------------------------------------------------------------------|--------|--------------|------------------------------|
| | | | | | | | CORE OR DITCH |
| 2 | 5401 | 5426 | $\frac{1}{2}$ ' | <u>Limestone</u> , gray, IVFA, no shows. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5426 TO 5447

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyCORES EXAMINED BY B.J. LANGFORD & J.R. ANKLAMLEASE AND WELL NO State Three 23-16

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS |
|----------|-------------|-------------|------------|-----------------------------------------------------------------------|--------|--------------|--------------------------|
| | | | | | | | OIL-GAS CORE OR DITCH |
| <u>3</u> | <u>5426</u> | <u>5447</u> | <u>21'</u> | <u>100% recovery</u> | | | |
| | <u>5426</u> | <u>5427</u> | <u>1'</u> | <u>Limestone</u> , gray, IVFA, anhydritic, NS. | | | |
| | <u>5427</u> | <u>5428</u> | <u>1'</u> | <u>Limestone</u> , gray, dense IFA, anhydritic, NS. | | | |
| | <u>5428</u> | <u>5429</u> | <u>1'</u> | <u>Limestone</u> , gray, dense as above. | | | |
| | <u>5429</u> | <u>5430</u> | <u>1'</u> | <u>Limestone</u> , gray, dense as above. | | | |
| | <u>5430</u> | <u>5431</u> | <u>1'</u> | <u>Limestone</u> , gray as above. | | | |
| | <u>5431</u> | <u>5432</u> | <u>1'</u> | <u>Limestone</u> , gray as above. | | | |
| | <u>5432</u> | <u>5433</u> | <u>1'</u> | <u>Limestone</u> , gray, IMA, anhydritic, NS. | | | |
| | <u>5433</u> | <u>5434</u> | <u>1'</u> | <u>Limestone</u> , gray, IFA, as above. | | | |
| | <u>5434</u> | <u>5435</u> | <u>1'</u> | <u>Limestone</u> , gray, as above. | | | |
| | <u>5435</u> | <u>5436</u> | <u>1'</u> | <u>Limestone</u> , gray as above, NS. | | | |
| | <u>5436</u> | <u>5437</u> | <u>1'</u> | <u>Limestone</u> , gray, IFA, anhydritic, NS. | | | |
| | <u>5437</u> | <u>5438</u> | <u>1'</u> | <u>Limestone</u> , gray, as above, NS. | | | |
| | <u>5438</u> | <u>5439</u> | <u>1'</u> | <u>Limestone</u> , as above, shale partings, NS. | | | |
| | <u>5439</u> | <u>5440</u> | <u>1'</u> | <u>Limestone</u> , as above, NS. | | | |
| | <u>5440</u> | <u>5441</u> | <u>1'</u> | <u>Limestone</u> , as above, NS. | | | |
| | <u>5441</u> | <u>5442</u> | <u>1'</u> | <u>Limestone</u> , as above. | | | |
| | <u>5442</u> | <u>5443</u> | <u>1'</u> | <u>Limestone</u> , as above. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5426 TO 5447

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyCORES EXAMINED BY B.J. LANGFORD & J.R. ANKLAMLEASE AND WELL NO. State Three 23-

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL-GAS |
|-----------------------------------------|------|-----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------------|
| | | | | | | | CORE OR DITCH |
| 5443 | 5444 | 1' | | <u>Limestone</u> , dark gray, IVFA, anhydritic, NS. | | | |
| 5444 | 5445 | 1' | | <u>Limestone</u> , light gray, I/III _{FB₂C₂} , slightly anhydritic, light spotty staining, fair spotty fluorescence 25%, bleeding water. | | | |
| 5445 | 5446 | 1' | | <u>Limestone</u> , gray, I _{FA} , NS. | | | |
| 5446 | 5447 | 1' | | <u>Limestone</u> , gray as above. | | | |
| <u>Summary of Core #3 (5426 - 5447)</u> | | | | | | | |
| 5426 | 5444 | 18' | | <u>Limestone</u> , gray, IVFA, dense, anhydritic, NS. | | | |
| 5444 | 5445 | 1' | | <u>Limestone</u> , light gray, I/III _{FB₂C₂} , slightly anhydritic, light spotty staining, fair spotty 25% fluorescence, bleeding water. | | | |
| 5445 | 5447 | 2' | | <u>Limestone</u> , gray, I _{FA} , NS. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5447 TO 5492CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO State Three 23-16

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS CORE OR DITCH |
|-----|------|------|-----------|-------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------------------------------|
| 4 | 5447 | 5492 | 45' | | | | |
| | 5447 | 5448 | 1' | <u>Limestone</u> , gray, IVFA, NS. | | | |
| | 5448 | 5449 | 1' | <u>Anhydrite</u> , gray, staining and fluorescence along fracture planes. | | | |
| | 5449 | 5450 | 1' | <u>Limestone</u> , gray, IVFA, staining and fluorescence along fracture planes. | | | |
| | 5450 | 5451 | 1' | <u>Limestone</u> , light tan, II/III _{VF} B ₁ , uniform light staining and good fluorescence. | | | |
| | 5451 | 5452 | 1' | <u>Limestone</u> , light tan, II/III _F B ₁ , uniform <u>100% light stain and good fluorescence.</u> | | | |
| | 5452 | 5453 | 1' | <u>Limestone</u> , light tan, II/III _A , staining and fluorence as before. | | | |
| | 5453 | 5454 | 1' | <u>Limestone</u> , light tan II/IVFB ₁ , <u>30% light staining and good fluorescence.</u> | | | |
| | 5454 | 5455 | 1' | <u>Limestone</u> , light tan, II/IIIIVFB ₁ , <u>100% uniform staining and fluorescence.</u> | | | |
| | 5455 | 5456 | 1' | <u>Limestone</u> , light tan, II/IVFB ₁ , <u>100% staining and fluorescence as before.</u> | | | |
| | 5456 | 5457 | 1' | <u>Limestone</u> , light tan, II/VFB ₁ , <u>80% staining and fluorescence as before.</u> | | | |
| | 5457 | 5458 | 1' | <u>Limestone</u> , light tan, I _{MA} , <u>20% light staining and fluorescence.</u> | | | |
| | 5458 | 5459 | 1' | <u>Limestone</u> , light tan, III/II _{VFB} ₁ , <u>75% light staining and good fluorescence.</u> | | | |
| | 5459 | 5460 | 1' | <u>Limestone</u> , light tan, III/II _{VFA} with light staining and good fluorescence grading to IFA, NS. Evidence of fracturing. | | | |
| | 5460 | 5461 | 1' | <u>Limestone</u> , light tan, III/II _{VFA} (25%) with show, as above, grading to IFA, NS. | | | |
| | 5461 | 5462 | 1' | <u>Limestone</u> , gray, IVFA, evidence of fracturing, staining and fluorescence on surface of fractures. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5447 TO 5492CORES EXAMINED BY B.J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS |
|------|------|----|-----------|------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|------------------------------|
| | | | | | | | CORE OR DITCH |
| 5462 | 5463 | 1' | | <u>Limestone</u> , tan, III/IFA (25%) with good staining and fluorescence, remainder of rock (75%) IFA, NS. | | | |
| 5463 | 5464 | 1' | | <u>Limestone</u> , gray, IMA, NS, evidence of fracturing, staining and fluorescence along fracture plane. | | | |
| 5464 | 5465 | 1' | | <u>Limestone</u> , tan, III/IIA (50%) good staining and fluorescence, remainder I/IIIA, NS. Fracture plane has good staining and fluorescence. | | | |
| 5465 | 5466 | 1' | | <u>Limestone</u> , tan, III/IIA (50%) good staining and fluorescence, remainder I/IIIA, NS. | | | |
| 5466 | 5467 | 1' | | <u>Limestone</u> , tan, III/IIA, <u>100% good staining and fluorescence.</u> | | | |
| 5467 | 5468 | 1' | | <u>Limestone</u> , gray, IFB ₂ , <u>30% light staining and fluorescence.</u> | | | |
| 5468 | 5469 | 1' | | <u>Limestone</u> , gray, I/IIIFB ₂ , <u>60% light staining and good fluorescence.</u> | | | |
| 5469 | 5470 | 1' | | <u>Limestone</u> , light tan, III/IIFB ₁ , <u>80% light staining and good fluorescence.</u> | | | |
| 5470 | 5471 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ , <u>80% light staining and good fluorescence.</u> | | | |
| 5471 | 5472 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ , <u>60% light staining and good fluorescence.</u> | | | |
| 5472 | 5473 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ & C ₄ , <u>75% light staining and good fluorescence.</u> | | | |
| 5473 | 5474 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ & C ₂ , <u>60% light stain and fluorescence.</u> | | | |
| 5474 | 5475 | 1' | | <u>Limestone</u> , light tan, III/II B ₃ & C ₅ , <u>70% light staining and fluorescence.</u> | | | |
| 5475 | 5476 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ & C ₃ , <u>70% staining and fluorescence.</u> | | | |
| 5476 | 5477 | 1' | | <u>Limestone</u> , light tan, III/IIB ₃ & C ₁ , <u>70% staining and fluorescence.</u> | | | |
| 5477 | 5478 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ & C ₆ , <u>70% staining and fluorescence.</u> | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). 5-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5447 TO 5492CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL-GAS |
|------|------|----|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|-----------------------------|
| | | | | | | | CORE OR DITCH |
| 5478 | 5479 | 1' | | <u>Limestone</u> , light tan, III/IIB ₁ & C ₁ , <u>50% staining and fluorescence.</u> | | | |
| 5479 | 5480 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ & C ₂ , <u>50% staining and fluorescence.</u> | | | |
| 5480 | 5481 | 1' | | <u>Limestone</u> , light tan, III/IIB ₂ & C ₇ , <u>80% staining and fluorescence.</u> | | | |
| 5481 | 5482 | 1' | | <u>Limestone</u> , light tan, III/IIB ₄ & C ₄ , <u>90% staining and fluorescence.</u> | | | |
| 5482 | 5483 | 1' | | <u>Limestone</u> , gray, NS, (75%). 25% of sample has large solution cavity, IMD with staining and fluorescence. | | | |
| 5483 | 5484 | 1' | | <u>Limestone</u> , gray, IFC slight spotted staining, no fluorescence. | | | |
| 5484 | 5485 | 1' | | <u>Limestone</u> , gray, IFC ₁ , slight spotted staining and <u>20% fluorescence but no staining in C type porosity.</u> | | | |
| 5485 | 5486 | 1' | | <u>Limestone</u> , gray, IFC ₄ , slight spotted staining and <u>20% fluorescence but no fluorescence in C type porosity.</u> | | | |
| 5486 | 5487 | 1' | | <u>Limestone</u> , gray, IMA, NS. Evidence of fracturing. Staining and fluorescence along fracture planes. | | | |
| 5487 | 5488 | 1' | | <u>Limestone</u> , tan, III/IIB ₂ C ₄ , <u>80% staining and fluorescence.</u> | | | |
| 5488 | 5489 | 1' | | <u>Limestone</u> , tan, III/IIB ₁ C ₃ . Porosity exists in veins or solution channels where abundance of calcite crystals has formed. These comprise about 75% surface of rock and are O.S. and fluorescence. | | | |
| 5489 | 5490 | 1' | | <u>Limestone</u> , gray, IFA, slightly staining, <u>10% fluorescence.</u> | | | |
| 5490 | 5491 | 1' | | <u>Limestone</u> , gray, IFA, NS. Evidence of fracturing with staining and fluorescence along fracture plane. | | | |
| 5491 | 5492 | 1' | | <u>Limestone</u> , gray, I/IIIFA B _{Tr} , NS. Evidence of fracturing with staining and fluorescence along fracture plane. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5447 TO 5492CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS |
|---------------|--------------------|-----|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|------------------|
| | | | | | | | OIL- GAS |
| CORE OR DITCH | | | | | | | |
| | Summary of Core #1 | | | (5447 - 5492) 45' | | | |
| 5447 | 5448 | 1' | | <u>Limestone</u> , gray, IVFA, NS. | | | |
| 5448 | 5450 | 2' | | <u>Limestone</u> , gray, IVFA, NS. Evidence of fracturing with staining and fluorescence along fracture planes. | | | |
| 5450 | 5458 | 8' | | <u>Limestone</u> , light tan, II/IIIFB ₁ , <u>30 to 100% light stain and good fluorescence.</u> | | | |
| 5458 | 5461 | 3' | | <u>Limestone</u> , light tan, III/IIVFA to B ₁ , <u>25 to 75% light stain and good fluorescence</u> with only porous parts exhibiting show. Remainder IFA. Evidence of fractures at 5459 to 5460'. | | | |
| 5461 | 5462 | 1' | | <u>Limestone</u> , gray, IVFA, NS. Stain and fluorescence on surface of fractures. | | | |
| 5462 | 5463 | 1' | | <u>Limestone</u> , tan, III/IFA (25%) with good stain and fluorescence, remainder IFA, NS. | | | |
| 5463 | 5464 | 1' | | <u>Limestone</u> , gray, IMA, NS. Stain and fluorescence along fracture plane. | | | |
| 5464 | 5467 | 3' | | <u>Limestone</u> , tan, III/II _A (50 to 100%) good stain and fluorescence, remainder I/IIIA, NS. Stain and fluorescence along fracture plane 5464-5465'. | | | |
| 5467 | 5469 | 2' | | <u>Limestone</u> , gray, IFB ₂ to I/IIIFB ₂ , <u>30 to 60% light stain and fluorescence.</u> | | | |
| 5469 | 5482 | 13' | | <u>Limestone</u> , light tan, III/II FB ₁ to FB ₃ with no C to C ₈ , <u>50 to 90% light stain and fluorescence.</u> | | | |
| 5482 | 5487 | 5' | | <u>Limestone</u> , gray, IFC ₁ to C ₃ , poor spotted staining, none to <u>20% fluorescence.</u> No show in C porosity. Stain and fluorescence along fracture plane 5486-87'. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5447 TO 5492CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS |
|-----|-------|------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------------|------------------------------|
| | | | | | | | CORE OR DITCH |
| | | | | <u>Summary of Core #1 Cont'd.</u> | | | |
| | 5487 | 5489 | 2' | <u>Limestone</u> , tan, III/IIB ₂ , C ₃ to C ₄ , porosity in veins or solution channels filled with calcite crystals and comprise <u>75% of rock which is stained and fluorescence.</u> | | | |
| | 5489 | 5492 | 3' | <u>Limestone</u> , gray, IFA, NS. Stain and fluorescence along fracture plane 5490-5491 and 5491-5492'. | | | |
| | Total | | 45' | | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5492 TO 5537CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS |
|----------|-------------|-------------|------------|-----------------------------------------------------------------------|--------|--------------|------------------------------|
| | | | | | | | CORE OR DITCH |
| <u>5</u> | <u>5492</u> | <u>5537</u> | <u>45'</u> | | | | |
| | 5492 | 5493 | 1' | <u>Limestone</u> , dark gray, IVFA, NS, anhydritic. | | | |
| | 5493 | 5494 | 1' | <u>Limestone</u> , dark gray, IVFA, NS, anhydritic. | | | |
| | 5494 | 5495 | 1' | <u>Limestone</u> , NS, as above, anhydritic. | | | |
| | 5495 | 5496 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5496 | 5497 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5497 | 5498 | 1' | <u>Dolomite</u> , light gray, I/IIA, NS. | | | |
| | 5498 | 5499 | 1' | <u>Dolomite</u> , light gray, I/IIA, NS. | | | |
| | 5499 | 5500 | 1' | <u>Dolomite</u> , light gray, I/IIA, NS. | | | |
| | 5500 | 5501 | 1' | <u>Limestone</u> , dark gray, IVFA, NS, anhydritic. | | | |
| | 5501 | 5502 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5502 | 5503 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5503 | 5504 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5504 | 5505 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5505 | 5506 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5506 | 5507 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5507 | 5508 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5508 | 5509 | 1' | <u>Limestone</u> , anhydritic as above. | | | |
| | 5509 | 5510 | 1' | <u>Dolomite</u> , gray, IIA, NS. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5492 TO 5537CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-1

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS OIL- GAS |
|------|------|----|-----------|---------------------------------------------------------------------------------------|--------|--------------|------------------------------|
| | | | | | | | CORE OR DITCH |
| 5510 | 5511 | 1' | | <u>Dolomite</u> , brown, II/IA, NS. | | | |
| 5511 | 5512 | 1' | | <u>Dolomite</u> , brown, II/IIIA, NS, hard. | | | |
| 5512 | 5513 | 1' | | <u>Dolomite</u> , light brown, I/IIA, NS. | | | |
| 5513 | 5514 | 1' | | <u>Dolomite</u> , gray, I/IIA, NS. | | | |
| 5514 | 5515 | 1' | | <u>Anhydrite</u> . | | | |
| 5515 | 5516 | 1' | | <u>Dolomite</u> , light tan, II/IIIA, <u>(30%) light stain and fair fluorescence.</u> | | | |
| 5516 | 5517 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5517 | 5518 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5518 | 5519 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5519 | 5520 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5520 | 5521 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5521 | 5522 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5522 | 5523 | 1' | | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| 5523 | 5524 | 1' | | <u>Dolomite</u> , brown, IVFA, shaly, NS. | | | |
| 5524 | 5525 | 1' | | <u>Dolomite</u> , as above. | | | |
| 5525 | 5526 | 1' | | <u>Dolomite</u> , as above. | | | |
| 5526 | 5527 | 1' | | <u>Dolomite</u> , as above. | | | |
| 5527 | 5528 | 1' | | <u>Dolomite</u> , as above. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

SHELL OIL COMPANY

WEEK ENDING _____

CORE FROM 5492 TO 5537CORES EXAMINED BY B. J. LANGFORD

CORE RECORD

AREA OR FIELD AnethCOMPANY Shell Oil CompanyLEASE AND WELL NO. State Three 23-

| NO. | FROM | TO | RECOVERED | FORMATIONAL, STRUCTURAL AND PROBABLE PRODUCTIVITY DESCRIPTION OF CORE | SYMBOL | OBSERVED DIP | CORE INDICATIONS |
|-----|----------------------------------------|------|-----------|-----------------------------------------------------------------------------------------------------------------------|--------|--------------|------------------|
| | | | | | | | OIL- GAS |
| | | | | | | | CORE OR DITCH |
| | 5528 | 5529 | 1' | <u>Dolomite</u> , as above. | | | |
| | 5829 | 5830 | 1' | <u>Dolomite</u> , as above. Evidence of fracturing with stain fluorescence along fracture plane. | | | |
| | 5530 | 5531 | 1' | <u>Dolomite</u> , gray, II/IA, NS. | | | |
| | 5531 | 5532 | 1' | <u>Dolomite</u> , gray, II/IA, NS. | | | |
| | 5532 | 5533 | 1' | <u>Dolomite</u> , gray, II/IA, NS. | | | |
| | 5533 | 5534 | 1' | <u>Dolomite</u> , dark gray, II/IA, NS. | | | |
| | 5534 | 5535 | 1' | <u>Shale</u> , black, slightly calcareous. | | | |
| | 5535 | 5536 | 1' | <u>Shale</u> , black, slightly calcareous. | | | |
| | 5536 | 5537 | 1' | <u>Shale</u> , black, slightly calcareous. | | | |
| | <u>Summary Core #5 (5492-5537) 45'</u> | | | | | | |
| | 5492 | 5497 | 5' | <u>Limestone</u> , dark gray, IVFA, anhydritic, NS. | | | |
| | 5497 | 5500 | 3' | <u>Dolomite</u> , light gray, I/IIA, NS. | | | |
| | 5500 | 5509 | 9' | <u>Limestone</u> , dark gray, IVFA, anhydritic, NS. | | | |
| | 5509 | 5516 | 7' | <u>Dolomite</u> , gray to light brown, II/IA and II/IIIA, NS, <u>30% light stain and fair fluorescence 5515-16'</u> . | | | |
| | 5516 | 5523 | 7' | <u>Limestone</u> , dark gray, IVFA, NS. | | | |
| | 5523 | 5530 | 7' | <u>Dolomite</u> , brown, IVFA, shaly, NS. Fluorescence along fracture plane 5829-30'. | | | |
| | 5530 | 5534 | 4' | <u>Dolomite</u> , gray, II/IA, NS. | | | |
| | 5534 | 5537 | 3' | <u>Shale</u> , black, slightly calcareous. | | | |

SYMBOLS: C-CLAY OR SHALE (SAND 0-5%). 1-CLAY OR SHALE WITH SAND STREAKS (SAND 5-25%). 2-CLAY OR SHALE AND SAND (SAND 25-60%). 3-SAND WITH SHALE STREAKS (SAND 60-90%). S-SAND (90-100%).

NOTE: SHOW FLUID CONTENT AS IN STANDARD LEGEND.

June 26, 1957

Shell Oil Company
108 North Behrend Avenue
Farmington, New Mexico

Gentlemen:

It has come to the attention of this office that Well No. State Three 23-16, drilled by you on Section 16, Township 40 South, Range 24 East, SEBM, San Juan County, Utah, has been shut in on or about February 9, 1957.

Rule C-5(a), General Rules and Regulations and Rules of Practice and Procedure, Utah Oil and Gas Conservation Commission provides that within 90 days after the suspension of operations, abandonment of, or the completion of any well drilled for the production of oil or gas and within 90 days after the completion of any further operations on it, if such operations involved drilling deeper or drilling or redrilling any formation, the well log shall be filed with the Commission, as well as a copy of the electric and radioactivity logs, if run.

If our information is correct, will you please complete the enclosed Forms OGC-3, Log of Oil or Gas Well, and forward them to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT
SECRETARY

CBF:en



THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

SALT LAKE CITY 14

June 26, 1957

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
CECIL THOMSON
A. G. NORD
E. W. CLYDE
C. A. HAUPTMAN
PETROLEUM ENGINEER
C. B. FEIGHT
SECRETARY

Shell Oil Company
108 North Behrend Avenue
Farmington, New Mexico

Gentlemen:

It has come to the attention of this office that Well No. State Three 23-16, drilled by you on Section 16, Township 40 South, Range 24 East, SLBM, San Juan County, Utah, has been shut in on or about February 9, 1957.

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If our information is correct, will you please complete the enclosed Forms OGCC-3, Log of Oil or Gas Well, and forward them to this office as required by the above mentioned rule. If our information is not correct, will you so notify us.

Yours very truly,

OIL & GAS CONSERVATION COMMISSION

FARMINGTON
DIVISION

JUN 28 1957

dean B Feight
CLEON B. FEIGHT
SECRETARY

CBF:cn

| | |
|--------------------|--|
| Manager | |
| Production | |
| Drilling | |
| Exploitation Engr. | |
| Mechanical Engr. | |
| Survey & Draft. | |
| Treasury | |
| Purch. & Stores | |
| Automotive | |
| File | |

Mr. Mac Alister
Please prepare reply
investigate and prepare reply pls.



SHELL OIL COMPANY

101 South Behrend Avenue
Farmington, New Mexico

JUL 16 1957

The State of Utah
Oil and Gas Conservation Commission
Room 140, State Capitol
Salt Lake City, Utah

Attention Mr. C. B. Feight

Gentlemen:

With reference to your letter of June 26, 1957, we are attaching two copies of "Log of Oil or Gas Well", State Three 23-16.

Due to our limited marketing outlet this well was not completed, but was suspended with the casing cemented. Consequently, a well log has not been filed on this well. The attached well log is incomplete; however, we are presently preparing to complete this well and a complete well log will be filed.

Very truly yours,

R. S. Mac Alister, Jr.
Division Exploitation Engineer

Attachments

July 18, 1957

Re: Well No State Three 23-16
Sec 16, 40 S, 24 E, SLBM
San Juan County, Utah

Shell Oil Company
101 South Behrend Ave
Farmington, New Mexico

Attn: R. S. Mac Alister, Jr

Gentlemen:

This is to acknowledge receipt of the well log for the above mentioned well. Thank you for your prompt attention to this matter.

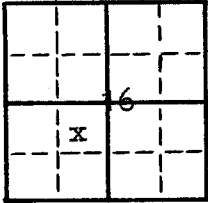
Very truly yours

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
SECRETARY

(SUBMIT IN DUPLICATE)

LAND:



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
 SALT LAKE CITY 14, UTAH

*Noted
Call
8-6-57*

Fee and Patented.....☐
 State☒
 Lease No. ML 3156
 Public Domain☐
 Lease No.
 Indian☐
 Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

| | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well..... Notice of Intention to Complete Well..... <input checked="" type="checkbox"/> | Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

..... July 31, 19 57

State Three
 Well No. 23-16 is located 2260 ft. from SW line and 2140 ft. from W line of Sec. 16

SW 16 40S 24E SLBM
 (¼ Sec. and Sec. No.) (Twp.) (Range) (Meridian)

Aneth San Juan Utah
 (Field) (County or Subdivision) (State or Territory)

The elevation of the ~~derrick floor~~ Kelly Bushing above sea level is 4555.5 feet.

A drilling and plugging bond has been filed with State of Utah

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

Status: Total Depth - 5574'
 Plugged Back Depth - 5543'
 Casing: 8-5/8" at 1300', 5-1/2" at 5554'.

Proposed Work:

1. Perforate four 1/2" holes/ft 5362-71', 5375-79', 5385-95' and 5402-21'.
2. Wash with 200 gal mud acid and squeeze 2000 gal XFW acid.
3. Make production test.
4. Kill well.
5. Perforate four 1/2" holes/ft 5448-88.
6. With packer at 5338', wash with 500 gal mud acid.
7. Make production test.
8. Acidize with 2000 gal XFW acid followed by 2000 gal Jel X 100 acid.
9. Make production test, establish initial rate.

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Shell Oil Company

Address 101 South Behrend
Farmington, New Mexico

By R. S. MacAlister, Jr.
 Title Div. Exploitation Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.

SHELL OIL COMPANY

State Three

WELL NO. 23-16

DRILLING REPORT

FOR PERIOD ENDING

8-28-57

Aneth

(FIELD)

San Juan, Utah

(COUNTY)

16

(SECTION OR LEASE)

T40S, R24E

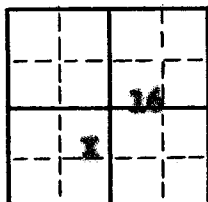
(TOWNSHIP OR RANGHO)

| DAY | DEPTHS | | REMARKS |
|------|--------------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | FROM | TO | |
| 57 | | | |
| 8-4 | 5574 5543 | TD PBTD | Moved in pulling unit. Ran Gamma Ray log with collar locator. Jet perforated four 1/2" holes/ft. 5362-71, 5375-79, 5385-95, and 5402-21. Set packer with tubing at 5343'. Washed with 200 gal. mud acid, circulated out acid. Acidized with 2000 gal. XFW acid. Initial pressure 900 psi, final pressure 1700 psi, flushed with 22 bbls. water, average injection rate 0.6 bbl./min. Swabbed 1 hour, flowed to pit 4 hours, ran press. gauge on wireline; production rate 656 B/D, 48/64" bean. |
| 8-5 | | | Shut well in 4 hour (pressure build up test), killed well. Perforated four 1/2" holes/ft. 5448-5488. Ran tubing with packer at 5343. Spotted 500 gal. mud acid. Went on vacuum. Set packer. |
| 8-6 | | | Swabbed and flowed oil and water for 6 hours, well started to flow, 254 B/D oil, no water, GOR 575, 48/64" bean, TP 135. Shut well in 4 hours (pressure build up test). Acidized with 2000 gal. XFW acid, flushed with 20 bbls. water max. pressure 2100 psi, minimum pressure 1500 psi. |
| 8-9 | | | Flowed 6-1/2 hours, 720 B/D gross, 620 B/D clean, cut 13.8%, 48/64" bean, TP 120. |
| 8-10 | | | Flowed 4-1/2 hours 182 bbls. gross. |
| 8-12 | | | Flowed 19 hours 230 B/D gross, 24/64" bean. |
| 8-13 | | | Shut well in pending installation of lease facilities. |
| 8-28 | | | INITIAL PRODUCTION Flowing 381 B/D gross, 377 B/D clean, 1.0% cut, 24/64" bean, 307 MCF/D gas, 810 GOR, TP 190 (24 hour test). Completed 8-28-57. |

| CONDITION AT BEGINNING OF PERIOD | | | | |
|----------------------------------|------|----|-------------|-----------|
| HOLE | | | CASING SIZE | DEPTH SET |
| SIZE | FROM | TO | | |
| | | | | |
| DRILL PIPE SIZES | | | | |

B. B. Robinson

SIGNED



STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

STATE CAPITOL BUILDING
SALT LAKE CITY 14, UTAH

Fee and Patented.....☐
State☐
Lease No. XL 3156.....
Public Domain☐
Lease No.
Indian☐
Lease No.

SUNDRY NOTICES AND REPORTS ON WELLS

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Notice of Intention to Drill..... Notice of Intention to Change Plans..... Notice of Intention to Redrill or Repair..... Notice of Intention to Pull or Alter Casing..... Notice of Intention to Abandon Well..... | Subsequent Report of Water Shut-off..... Subsequent Report of Altering Casing..... Subsequent Report of Redrilling or Repair..... Supplementary Well History..... Subsequent Report of Well Completion..... X |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 28, 19 57

State Three
Well No. 23-16 is located 2260 ft. from $\left\{ \begin{smallmatrix} N \\ S \end{smallmatrix} \right\}$ line and 2140 ft. from $\left\{ \begin{smallmatrix} E \\ W \end{smallmatrix} \right\}$ line of Sec. 16

3016 (1/4 Sec. and Sec. No.) 405 (Twp.) 24E (Range) S. 1. S. M. (Meridian)

Arco (Field) San Juan (County or Subdivision) Utah (State or Territory)

The elevation of the ~~dermark floor~~ Kelly Bushing above sea level is 4555.5 feet.

A drilling and plugging bond has been filed with State of Utah

DETAILS OF WORK

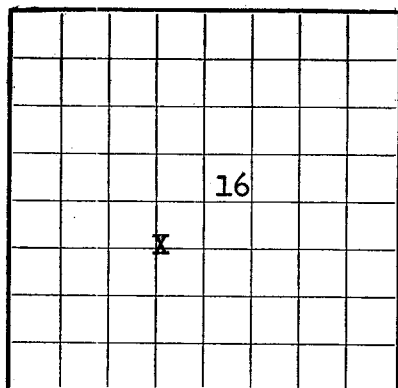
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important work, surface formation, and date anticipate spudding-in.)

10-4-56 Cemented 5 1/2" 15.5# and 17#, J-55 casing at 5544' with 250 sacks construction cement.
 10,5,6-56 Cleaned out to 5543', Ran tubing to 5512'. Rig released 10-6-56. Dropped till completion work started.
 8-4-57 Moved in pulling unit. Ran Gamma Ray Log. Perforated four 1/2" holes/ft. 5362-71' 5375-79', 5385-95' and 5402-21'. (42' net) Acidized with 2000 gal. XFW. Production rate 656 B/D, TP 100 PSI, 48/64" bean.
 8-5-57 Shut in pressure build up. Perforated four 1/2" holes/ft. 5448-88'. Ran tubing with packer to 5343'. Spotted 500 gal. mud acid. Swabbed.
 8-6-57 Treated with 2000 gal. XFW and 2000 gal. retarded acid.
 8-9-57 Flowed 720 B/D gross, 620 B/D clean, cut 13.8 o/o, 48/64" bean, TP 120.
 8-14-57 Shut in pending installation of additional lease facilities.
 8-28-57 Initial Production: 382 B/D gross, 377 B/D clean, 1.0 o/o cut, 24/64" bean, 307 MCF/D gas, GOR 810, TP 190 PSI (24 hr test.) Completed 8-28-57

I understand that this plan of work must receive approval in writing by the Commission before operations may be commenced.

Company Shell Oil Company
 Address 101 South Behrend
Farmington, New Mexico
 By B. W. Shepard
B. W. Shepard
 Title Exploitation Engineer

INSTRUCTIONS: A plat or map must be attached to this form showing the location of all leases, property lines, drilling and producing wells, within an area of sufficient size so that the Commission may determine whether the location of the well conforms to applicable rules, regulations and orders.



LOCATE WELL CORRECTLY

STATE OF UTAH OIL & GAS CONSERVATION COMMISSION

State Capitol Building
Salt Lake City 14, Utah

Noted
1-7-58

To be kept Confidential until _____
(Not to exceed 4 months after filing date)

LOG OF OIL OR GAS WELL

Operating Company Shell Oil Company Address 101 S. Behrend, Farmington, N.M.
Lease or Tract: State Lease Field Aneth State Utah
State Three
Well No. 23-16 Sec. 16 T. 40S R. 24E Meridian SLBM County San Juan
Location 2260 ft. N. of S. Line and 2140 ft. E. of W. Line of Sec. 16 Elevation 4555.5 KB
(Derriek floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed _____

BW Shepard

Date November 8, 1957Title Exploitation Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling September 7, 1956 Finished drilling October 3, 1956

OIL OR GAS SANDS OR ZONES

(Gross)

(Denote gas by G)

No. 1, from 5362 to 5488 No. 4, from _____ to _____
No. 2, from _____ to _____ No. 5, from _____ to _____
No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

No. 1, from _____ to _____ No. 3, from None Noted to _____
No. 2, from _____ to _____ No. 4, from _____ to _____

CASING RECORD

| Size casing | Weight per foot | Threads per inch | Make | Amount | Kind of shoe | Cut and pulled from | Perforated | | Purpose |
|-------------|-----------------|------------------|------|--------|--------------|---------------------|------------|------|------------|
| | | | | | | | From— | To— | |
| 8-5/8" | 32 | 8 | - | 1300 | Baker | - | - | - | Surface |
| 5-1/2" | 14 | 8 | - | 5554 | Baker | - | 5362 | 5488 | Production |
| | | | | | | | (gross) | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

MUDDING AND CEMENTING RECORD

| Size casing | Where set | Number sacks of cement | Method used | Mud gravity | Amount of mud used |
|-------------|-----------|------------------------|--------------|-------------|--------------------|
| 8-5/8" | 1300 | 400 | Displacement | - | - |
| 5-1/2" | 5554 | 250 | Displacement | - | - |
| | | | | | |
| | | | | | |
| | | | | | |

PLUGS AND ADAPTERS

Cleaned out to 5510

W
MARK
LD

FOLD MA

PLUGS AND ADAPTERS

Cleaned out to ~~Depth~~ 5543

Heaving plug—Material _____ Length _____

Adapters—Material _____ Size _____

SHOOTING RECORD

| Size | Shell used | Explosive used | Quantity | Date | Depth shot | Depth cleaned out |
|------|------------|----------------|----------|------|------------|-------------------|
| | | | None | | | |
| | | | | | | |
| | | | | | | |

TOOLS USED

Rotary tools were used from 0 feet to 5574 feet, and from — feet to — feet

Cable tools were used from — feet to — feet, and from — feet to — feet

DATES

November 8, 19 57

377 Put to producing October 28, 19 57

The production for the first 24 hours was 381 barrels of fluid of which 99 % was oil; — % emulsion; 1.0 % water; and — % sediment. Gravity, ~~38~~ 41° API

If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____

Rock pressure, lbs. per sq. in. _____

EMPLOYEES Contractor: H. B. Lynn

C. D. Winters, Driller

M. Wood, Driller

E. B. Lewis, Driller

, Driller

FORMATION RECORD

| FROM— | TO— | TOTAL FEET | FORMATION |
|-------|------|------------|---------------|
| 2140 | 2240 | 100 | Shinarump |
| 2240 | 2335 | 95 | Moenkopi |
| 2335 | 4322 | 1987 | Cutler |
| 4322 | 5341 | 1019 | Upper Hermosa |
| 5341 | — | — | Paradox |

DEC 16 1957

[OVER]

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Form approved.
Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------|
| 1. OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/> | | 5. LEASE DESIGNATION AND SERIAL NO. ML 3156 |
| 2. NAME OF OPERATOR TEXACO Inc. | | 6. IF INDIAN ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR Box 810, Farmington, New Mexico | | 7. UNIT AGREEMENT NAME Amgen Unit |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2260' from South Line and 2140' from West Line | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | | 9. WELL NO. F316 |
| 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4556 MB | | 10. FIELD AND POOL OR WILDCAT Amgen |
| | | 11. SEC. T. R. M., OR BLK. AND SURVEY OR AREA Sec 36, T40N, R34E, S1N |
| | | 12. COUNTY OR PARISH San Juan |
| | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|------------------------------------------------------|-----------------------------------------------|------------------------------------------------|------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input checked="" type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input checked="" type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) <input type="checkbox"/> | |

(Other) **Convert to Water Injection**

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled; give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Proposed remedial work is for the purpose of converting well from oil producing to water injection status.

Procedure for workover will be as follows:

Acidize all perforations (5362' to 5371', 5375' to 5374', 5385' to 5395', 5402' to 5421' and 5448' to 5458') with 1800 gallons regular non-emulsified hydrochloric acid. Run 2-3/8" plastic lined tubing with Baker, Model "AC" tension packer. Set packer at 5300' after circulating inhibited water in annulus. Install injection wellhead and place well on injection status.

APPROVED BY UTAH OIL AND GAS
CONSERVATION COMMISSION

DATE **9-25-64** by **Paul A. Churchill**

CHIEF PETROLEUM ENGINEER

18. I hereby certify that the foregoing is true and correct

SIGNED **[Signature]**

TITLE **Acting District Supt.**

DATE **9-16-64**

(This space for Federal or State office use)

APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN THIS CASE*
(Other instructions on re-
verse side)Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Injection | 7. UNIT-AGREEMENT NAME Asset Unit |
| 2. NAME OF OPERATOR TEXACO Inc. | 8. FARM OR LEASE NAME |
| 3. ADDRESS OF OPERATOR Box 310, Farmington, New Mexico 87401 | 9. WELL NO. 2316 |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2260' From South Line and 2140' From West Line | 10. FIELD AND POOL, OR WILDCAT Aspen |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4556' KB |
| 11. SEC., T., R., M., OR BLM. AND SURVEY OR AREA 16-1, 20-2, 21-2, 22-2, 23-2, 24-2, 25-2, 26-2, 27-2, 28-2, 29-2, 30-2, 31-2, 32-2, 33-2, 34-2, 35-2, 36-2, 37-2, 38-2, 39-2, 40-2, 41-2, 42-2, 43-2, 44-2, 45-2, 46-2, 47-2, 48-2, 49-2, 50-2, 51-2, 52-2, 53-2, 54-2, 55-2, 56-2, 57-2, 58-2, 59-2, 60-2, 61-2, 62-2, 63-2, 64-2, 65-2, 66-2, 67-2, 68-2, 69-2, 70-2, 71-2, 72-2, 73-2, 74-2, 75-2, 76-2, 77-2, 78-2, 79-2, 80-2, 81-2, 82-2, 83-2, 84-2, 85-2, 86-2, 87-2, 88-2, 89-2, 90-2, 91-2, 92-2, 93-2, 94-2, 95-2, 96-2, 97-2, 98-2, 99-2, 100-2 | 12. COUNTY OR PARISH San Juan |
| | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

| NOTICE OF INTENTION TO: | | SUBSEQUENT REPORT OF: | |
|----------------------------------------------|-----------------------------------------------|-----------------------------------------------------------|----------------------------------------------------|
| TEST WATER SHUT-OFF <input type="checkbox"/> | PULL OR ALTER CASING <input type="checkbox"/> | WATER SHUT-OFF <input type="checkbox"/> | REPAIRING WELL <input checked="" type="checkbox"/> |
| FRACTURE TREAT <input type="checkbox"/> | MULTIPLE COMPLETE <input type="checkbox"/> | FRACTURE TREATMENT <input type="checkbox"/> | ALTERING CASING <input type="checkbox"/> |
| SHOOT OR ACIDIZE <input type="checkbox"/> | ABANDON* <input type="checkbox"/> | SHOOTING OR ACIDIZING <input checked="" type="checkbox"/> | ABANDONMENT* <input type="checkbox"/> |
| REPAIR WELL <input type="checkbox"/> | CHANGE PLANS <input type="checkbox"/> | (Other) Convert to water injection | |

(NOTE: Report results or multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Reason for workover was to convert well from oil producing to water injection status.

Commenced workover on 11-19-64. Pulled rods and tubing and ran tubing with packer. Set packer at 5300' and treated perforations 5300' to 5450' with 2000 gallons of 15% non-emulsified hydrochloric acid. Shut-in pressure 0 PSI. Instant shut in pressure was a vacuum. Pulled tubing with packer. Ran 2-3/8" plastic lined tubing with injection packer. Set packer at 5300', loaded casing annulus with inhibited water, installed injection wellhead and placed well on injection status. On 24 hour test ending 7:00 AM 11-24-64, injected 1000 barrels of water. Well with injection tubing pressure of 1400 PSI.

18. I hereby certify that the foregoing is true and correct

SIGNED

C. P. Farmer

TITLE

District Superintendent

DATE

1-22-65

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN 1
(Other instructions
reverse side)DATE*
on re-Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-3156

INDIAN ALLOTTEE OR TRIBE NAME

AGREEMENT NAME

Another Unit

FARM OR LEASE NAME

316

WELL NO.

Another

WELL AND POOL, OR WILDCAT

Another

SEC. T. R. MS OR BKG. AND

SURVEY OR AREA

T403, R24E, S1N

COUNTY OR PARISH

San Juan

STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)OIL WELL ☐ GAS WELL ☐ OTHER ☒ Water Injection

2. NAME OF OPERATOR

TEXACO Inc.

3. ADDRESS OF OPERATOR

P. O. Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2260' from South Line and 2140' from West Line

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4556' DF

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☒(Other) ☐

SUBSEQUENT REPORT OF:

REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of immediate completion on Well Completion or Recombination Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Reason for workover was to increase injectivity by acidizing.

Commenced workover on 2/7/67. Set packer at 5325' and treated all perforations (5362' to 5371', 5375' to 5379', 5385' to 5395', 5402' to 5421' and 5448' to 5488') in three stages with 9000 gallons of 28% HCl acid. Treated first stage with 2000 gallons of acid and flushed with 1000 gallons of fresh water. Treating pressure 4000 psi with an average injection rate of five barrels per minute. Spotted 1000 gallons rock salt plugging agent and treated second stage with 3000 gallons of acid and flushed with 6000 gallons of fresh water. Treating pressure 4000 psi with an average injection rate of five barrels per minute. Spotted 500 gallons plugging agent and treated third stage with 4000 gallons of acid and flushed with 8000 gallons of fresh water. Treating pressure 3,900 psi with an average injection rate of five barrels per minute. Instant shut-in pressure 2600 psi, 15 minute shut-in pressure 2000 psi. Returned well to injection. Injected 900 barrels of water into well on 24 hour test ending 2:45 PM, 2-9-67.

18. I hereby certify that the foregoing is true and correct

SIGNED

E. C. Hall

E. C. HALL

TITLE District Accountant

DATE

3/23/67

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML-3156

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☐ OTHER ☒

Water Injection

2. NAME OF OPERATOR

TEXACO Inc.-Prod. Dept.-Rocky Mtns.

3. ADDRESS OF OPERATOR

Box 810, Farmington, New Mexico 87401

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*
See also space 17 below.)
At surface

2260 f/So. and 2140 f/W.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

7. UNIT AGREEMENT NAME

Aneth Unit

8. FARM OR LEASE NAME

9. WELL NO.

F-316

10. FIELD AND POOL, OR WILDCAT

Aneth

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

16-40S-24E-S1M

12. COUNTY OR PARISH 13. STATE

San Juan

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐(NOTE: Report results of multiple completion on Well
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

9-7-71 Backflowed approx. 75 BW and acidized w/750 gal 15% reg. acid
w/L-41, Flushed w/24 BW. Acid treat. pressure 2500 psi, Avg. rate 2-2/31/2
bpm, Water flush pressure 2900 psi, Avg. rate 2-1/4 bpm. ISIP 2800
5 min. SIP 2650. Injection rate before 250 BWPD after 400 @ 2300 psi.
9-20-71.

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Dist. Superintendent

DATE 10-25-71

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

USGS(3)OGCC(2)Navajo Tribe-HHB-GLE-WLW-Superior

Farm. SLC

Cortez

FORM NO. DOGM-UIC-1

STATE OF UTAH
DIVISION OF OIL, GAS, AND MINING
ROOM 4241 STATE OFFICE BUILDING
SALT LAKE CITY, UTAH 84114
(801) 533-5771
(RULE 1-5)

IN THE MATTER OF THE APPLICATION OF

TEXACO INC

CAUSE NO. _____

ADDRESS P.O. Box EE
CORTEZ, COLORADO ZIP 81321INDIVIDUAL _____ PARTNERSHIP _____ CORPORATION ☒FOR ADMINISTRATIVE APPROVAL TO DISPOSE OR
INJECT FLUID INTO THE ANETH UNIT F316 WELL
SEC. 16 TWP. 40 RANGE 24ESAN JUAN COUNTY, UTAHENHANCED RECOVERY INJ. WELL ☒
DISPOSAL WELL ☐

APPLICATION

Comes now the applicant and shows the Division the following:

1. That Rule 1-5 (b) 6 authorizes administrative approval of enhanced recovery injections or disposal operations.
2. That the applicant submits the following information.

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------|
| Lease Name <u>ANETH UNIT</u> | Well No. <u>F316</u> | Field <u>ANETH</u> | County <u>SAN JUAN</u> |
| Location of Enhanced Recovery Injection or Disposal Well <u>NE 1/4 SW 1/4</u> Sec. <u>16</u> Twp. <u>40S</u> Rge. <u>24E</u> | | | |
| New Well To Be Drilled Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Old Well To Be Converted Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | Casing Test Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Date _____ | |
| Depth-Base Lowest Known Fresh Water Within 1/2 Mile <u>1420</u> | Does Injection Zone Contain Oil-Gas-Fresh Water Within 1/2 Mile YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> | | State What <u>OIL AND GAS</u> |
| Location of Injection Source(s) <u>ANETH UNIT PRODUCING WELLS AND SAN JUAN RIVER</u> | Geologic Name(s) and Depth of Source(s) <u>DESERT CREEK AND ISMAH ~ 5600'</u> | | |
| Geologic Name of Injection Zone <u>PARADOX: DESERT CREEK</u> | Depth of Injection Interval <u>5306</u> to <u>5530</u> | | |
| a. Top of the Perforated Interval: <u>5306</u> | b. Base of Fresh Water: <u>1420</u> | c. Intervening Thickness (a minus b) <u>3886</u> | |
| Is the intervening thickness sufficient to show fresh water will be protected without additional data? <u>YES</u> NO | | | |
| Lithology of Intervening Zones <u>SANDSTONE, LIMESTONE, ANHYDRITE, INTERMITTENT SHALE LAYERS.</u> | | | |
| Injection Rates and Pressures Maximum <u>2000</u> B/D <u>2500</u> PSI | | | |
| The Names and Addresses of Those To Whom Copies of This Application and Attachments Have Been Sent <u>NAVAJO TRIBE</u> <u>Box 146</u> <u>WINDOW ROCK ARIZONA</u> | | | |

State of ColoradoCounty of MontezumaAlvin R. May Field sup't
Applicant

Before me, the undersigned authority, on this day personally appeared Alvin R. May
known to me to be the person whose name is subscribed to the above instrument, who being by me duly sworn on oath states, that he is duly
authorized to make the above report and that he has knowledge of the facts stated therein, and that said report is true and correct.

Subscribed and sworn to before me this 7 day of Oct., 19 83

SEAL

My commission expires 7-17-83Marilda M. Olstein
925 E. Broadview, Cortez

Notary Public in and for _____

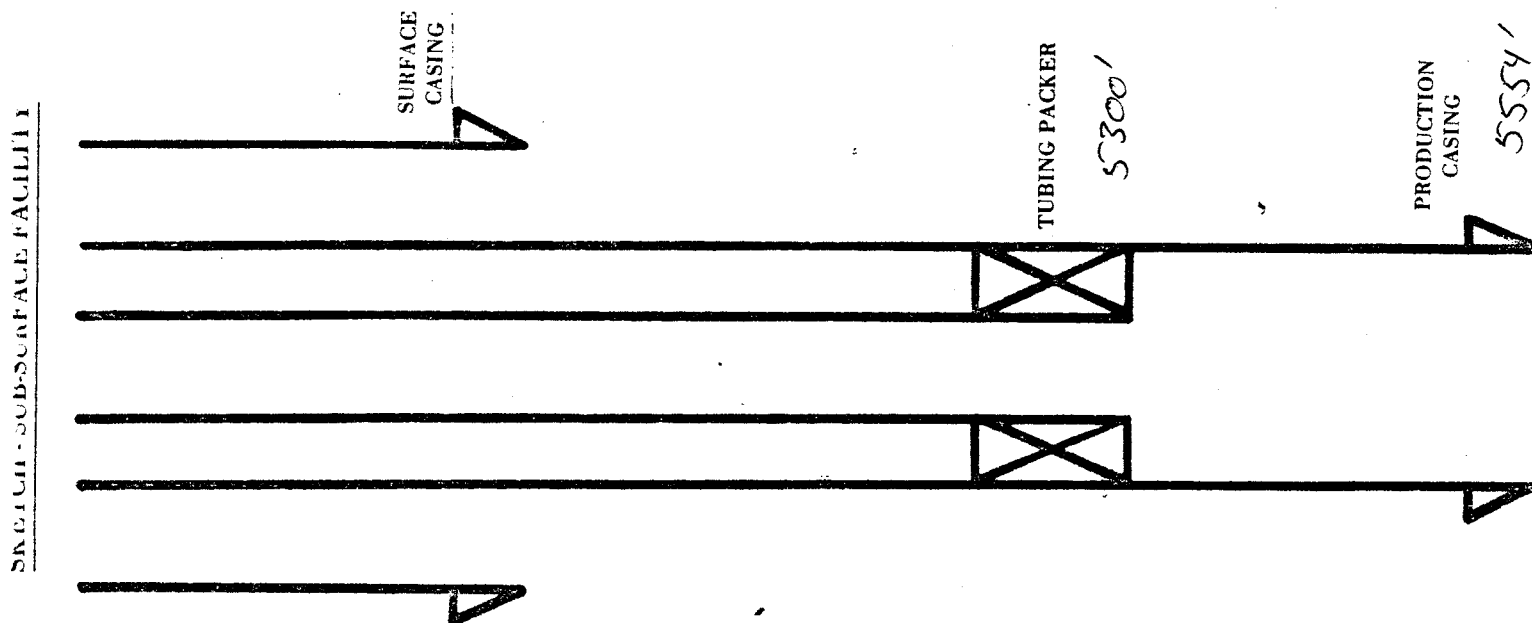
(OVER)

INSTRUCTIONS

1. Attach qualitative and quantitative analysis of fresh-water from 2 or more producing wells within 1 mile of injection well showing location of wells and date samples were taken, or statement as to why samples were not submitted.
2. Attach qualitative and quantitative analysis of representative sample of water to be injected.
3. Attach plat showing subject well and all known oil and gas wells, abandoned, drilling and dry holes within ½ mile, together and with name of operator.
4. Attach Drillers Log (Form DOGM-UIC-2). (Appropriate Surety must be on file with Conservation Division.)
5. Attach Electric or Radioactivity Log of Subject well (if released).
6. Attach schematic drawing of subsurface facilities including; Size, setting depth, amount of cement used measured or calculated tops of cement surface, intermediate (if any) and production casings; size and setting depth of tubing; type and setting depth of packer; geologic name of injection zone showing top and bottom of injection interval.
7. The original and 6 copies of application, and one complete set of attachments shall be mailed to the Division.
8. Deliver 1 copy of application to landowner on whose land injection well is located and to each operator of a producing leasehold within ½ mile of injection well.
9. Affidavit of mailing or delivery shall be filed not later than five days after the application is filed.
10. Notice that an application has been filed shall be published by the Division in a newspaper of general circulation in the county in which the well is located. The Division shall file proof of publication before the application is approved. The notice shall include name and address of applicant, location of proposed injection or disposal well, injection zone, injection pressure and volume. If no written objection is received within 15 days from date of publication the application will be approved administratively.
11. A well shall not be used for injection or disposal unless completed machine accounting Form DOGM-UIC-3b is filed September 1st, each year.
12. Approval of this application, if granted, is valid only as long as there is no substantial change in the operations set forth in the application. A substantial operation change requires the approval of a new application.
13. If there is less intervening thickness required by Rule I-5 (b) 4 attach sworn evidence and data.

CASING AND TUBING DATA

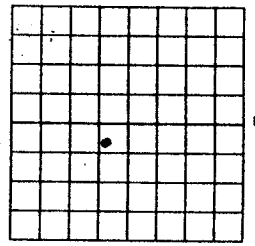
| NAME OF STRING | SIZE | SETTING DEPTH | SACKS CEMENT | TOP OF CEMENT | TOP DETERMINED BY |
|---------------------|-----------------------------------------------------|---------------|------------------------------------------------------------|---------------|---------------------------------------|
| Surface | NA | | | | |
| Intermediate | 8 5/8 | 1300 | 400 | NA | NA |
| Production | 5 1/2 | 5554 | 250 | NA | NA |
| Tubing | 2 3/8 | 5300' | Name - Type - Depth of Tubing Packer BAKER LOK-SET 5305 | | |
| Total Depth 5574 | Geologic Name - Inj. Zone DESERT CREEK / PANHDEX | | Depth - Top of Inj. Interval 5306 | | Depth - Base of Inj. Interval 5530 |



(To be filed within 30 days after drilling is completed)
DEPARTMENT OF NATURAL RESOURCES AND ENERGY

DIVISION OF OIL, GAS, AND MINING
Room 4241 State Office Building
Salt Lake City, Utah 84114

API NO
640 Acres
N



Locate Well Correctly
and Outline Lease

COUNTY SAN JUAN SEC. 16 TWP. 40S RGE. 24E
COMPANY OPERATING TEXACO INC.
OFFICE ADDRESS P.O. Box EE.
TOWN CORTEZ STATE CO ZIP 81321
FARM NAME ANSEN UNIT WELL NO. F 316
DRILLING STARTED 7-1 1956 DRILLING FINISHED 10-4 1956
DATE OF FIRST PRODUCTION 8-6-57 COMPLETED 8-28-57
WELL LOCATED NE 1/4 NE 1/4 SW 1/4
2260 FT. FROM SL OF 1/4 SEC. & 2140 FT. FROM WL OF 1/4 SEC.
ELEVATION DERRICK FLOOR 4556 GROUND 4544

ML-3156
COUNTY
LEASE NO.

TYPE COMPLETION

Single Zone DESERT CREEK Order No. _____
Multiple Zone _____ Order No. _____
Comingled _____ Order No. _____

LOCATION EXCEPTION

Order No. _____ Penalty _____

OIL OR GAS ZONES

| Name | From | To | Name | From | To |
|--------------|------|------|------|------|----|
| DESERT CREEK | 5306 | 5530 | | | |
| | | | | | |
| | | | | | |

CASING & CEMENT

| Casing Set | | | | Csg. Test | Cement | | |
|------------|-------|-------|------|-----------|--------|--------|-----|
| Size | Wgt | Grade | Feet | Psi | Sax | Fillup | Top |
| 8 5/8 | 32 | J | 1300 | NA | 400 | NA | NA |
| 5 1/2 | 156.5 | J | 5554 | NA | 250 | NA | NA |
| | | | | | | | |
| | | | | | | | |

TOTAL DEPTH 5574

SET 5300'

COMPLETION & TEST DATA BY PRODUCING FORMATION

1 2 3

| | | | |
|-------------------------------------------|--------------|--------------|--|
| FORMATION | DESERT CREEK | DESERT CREEK | |
| SPACING & SPACING ORDER NO. | 40 ACRES | 40 | |
| CLASSIFICATION (Oil; Gas; Dry; Inj. Well) | OIL | INJ | |
| PERFORATED | 5362-71 | | |
| | 75-79 | | |
| INTERVALS | 85-95 | | |
| | 5402-21 | | |
| ACIDIZED? | 2200 C4L | 2000 | |
| | | | |
| FRACTURE TREATED? | No | | |

INITIAL TEST DATA

| | | | |
|----------------------------|---------|----|----|
| Date | 8-28-57 | | |
| Oil. bbl./day | 377 | | |
| Oil Gravity | NA | | |
| Gas. Cu. Ft./day | 307000 | CF | CF |
| Gas-Oil Ratio Cu. Ft./Bbl. | 810 | | |
| Water-Bbl./day | 4 | | |
| Pumping or Flowing | Flowing | | |
| CHOKE SIZE | 24/64 | | |
| FLOW TUBING PRESSURE | 190 | | |

A record of the formations drilled through, and pertinent remarks are presented on the reverse.
(use reverse side)

I, the undersigned, being first duly sworn upon oath, state that this well record is true, correct and complete according to the records of this office and to the best of my knowledge and belief.

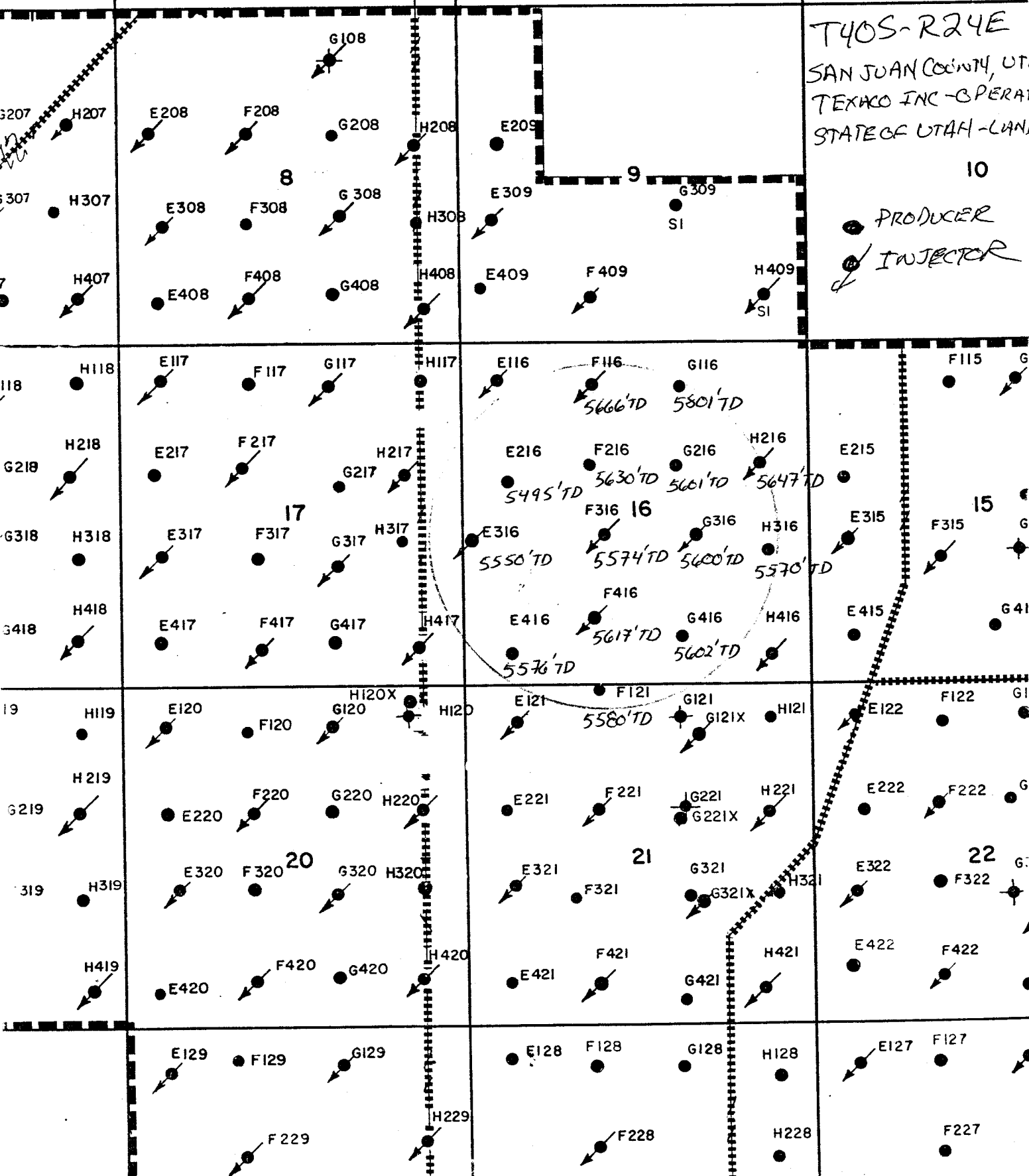
Telephone 303-525-5401 Alvin R. Many field supt
Name and title of representative of company

Subscribed and sworn before me this 7 day of October, 19 58
Maria S. M. Deering
Notary

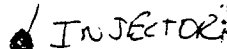
3



INJECTOR



WEST EAST



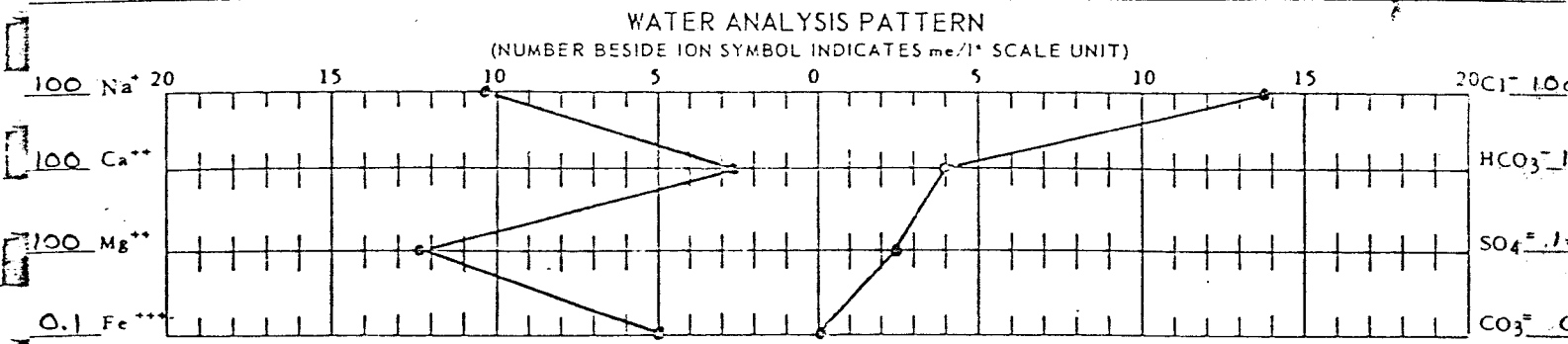


NL Treating Chemicals/NL Industries, Inc.

P.O. Box 1675, Houston, Texas 77001

WATER ANALYSIS REPORT

| | | | | | |
|----------------------------------------|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------------------------|--------------|
| COMPANY TEXACO, INCORPORATED | | | | SHEET NUMBER 1 | |
| FIELD ANETH | | COUNTY OR PARISH SAN JUAN | | DATE 5 APRIL 1982 | |
| LEASE OR UNIT ANETH | | WELL(S) NAME OR NO. INJECTION WATER | | STATE UTAH | |
| DEPTH, FT. | BHT, F | SAMPLE SOURCE PLANT | TEMP, F | WATER, BBL/DAY | OIL, BBL/DAY |
| DATE SAMPLED 6 APRIL 1982 | | TYPE OF WATER <input type="checkbox"/> PRODUCED <input checked="" type="checkbox"/> SUPPLY <input checked="" type="checkbox"/> WATERFLOOD <input type="checkbox"/> SALT WATER DISPOSAL | | GAS, MMCF/DAY | |



DISSOLVED SOLIDS

| CATIONS | me/l* | mg/l* |
|---------------------------------|--------|---------|
| Total Hardness | 392.0 | |
| Calcium, Ca ⁺⁺ | 268.0 | 5360.0 |
| Magnesium, Mg ⁺⁺ | 124.0 | 1519.0 |
| Iron (Total) Fe ⁺⁺⁺ | 0.5 | 10.0 |
| Barium, Ba ⁺⁺ | — | 1.0 |
| Sodium, Na ⁺ (calc.) | 1035.1 | 23807.3 |

| ANIONS | me/l* | mg/l* |
|--------------------------------------------|--------|---------|
| Chloride, Cl ⁻ | 1380.3 | 49000.0 |
| Sulfate, SO ₄ ⁼ | 24.5 | 1175.0 |
| Carbonate, CO ₃ ⁼ | 0.0 | 0.0 |
| Bicarbonate, HCO ₃ ⁻ | 4.0 | 244.0 |
| Hydroxyl, OH ⁻ | 0.0 | 0.0 |
| Sulfide, S ⁼ | 16.8 | 300.0 |

DISSOLVED GASES

| | |
|------------------------------------|-------------|
| Hydrogen Sulfide, H ₂ S | 337.5 mg/l* |
| Carbon Dioxide, CO ₂ | 185.0 mg/l* |
| Oxygen, O ₂ | 1.0 mg/l* |

PHYSICAL PROPERTIES

| | |
|-----------------------------------------|---------------|
| pH | 6.65 |
| Eh (Redox Potential) | N.D. MV |
| Specific Gravity | N.D. |
| Turbidity, JTU Units | N.D. |
| Total Dissolved Solids (calc.) | 81385.3 mg/l* |
| Stability Index @ 77 F | +0.39 |
| @ 140 F | +1.32 |
| CaSO ₄ Solubility @ 77 F | 306.6 me/l* |
| @ 176 F | 306.8 me/l* |
| Max. CaSO ₄ Possible (calc.) | 24.5 me/l* |
| Max. BaSO ₄ Possible (calc.) | 1.0 mg/l* |
| Residual Hydrocarbons | N.D. ppm(Vol) |

SUSPENDED SOLIDS (QUALITATIVE)

Iron Sulfide ☐ Iron Oxide ☐ Calcium Carbonate ☐ Acid Insoluble ☐

REMARKS AND RECOMMENDATIONS:

WATER SHOWS A TENDENCY TOWARD SCALING; PRIMARILY CALCIUM CARBONATE

* NOTE: me/l and mg/l are commonly used interchangeably for epm and ppm respectively. Where epm and ppm are used, corrections should be made for specific gravity.

| | | | | |
|--------------------------------------|------------------------|-----------------------------------------------------------|-------------------------------------|---------------------------------|
| BTC ENGINEER MARK BROTHERS | DIST. NO. 12 | ADDRESS FARMINGTON, N.M. | OFFICE PHONE 505-325-5701 | HOME PHONE 505-325-48 |
| ANALYZED | DATE | DISTRIBUTION <input checked="" type="checkbox"/> CUSTOMER | | |

TEXACO

INSTRUCTIONS - CANCEL LETTER(S) OF

SIGNED BY

☐ PERMANENT☐ ROUTINE☐ TEMPORARY

19

(LOCATION)

(DATE)

Subject: Water Analysis from
Navajo Aquifer

Aneth Unit H415

Location - SE 1/4 - SE 1/4 Sec 15, T40S, R24E

Sample Date - 1-17-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 8.7

Total Dissolved Solids - 2573 ppm

SiO₂ - 16 ppmCa⁺⁺ - 7 ppmMg⁺⁺ - 28 ppmNa⁺ - 76 ppmCO₃⁼ - 130 ppmHCO₃⁻ - 156 ppmSO₄⁼ - 599 ppmCl⁻ - 757 ppm

Aneth Unit G422

Location - SW 1/4 - SE 1/4 Sec 22, T40S, R24E

Sample Date - 1-18-59

Depth - Navajo Aquifer

Temp - 67°F

Ph - 9.2

Total Dissolved Solids - 2823 ppm

SiO₂ - 17 ppmCa⁺ - 6 ppmMg⁺⁺ - 8 ppmNa⁺ - 915 ppmCO₃⁼ - 925 ppmHCO₃⁻ - 912 ppmSO₄⁼ - 265 ppmCl⁻ - 271 ppm* Note: these numbers were obtained from Texaco Files
in the Denver Division officesIf letter requires reply prepare in triplicate, for-
warding original and duplicate, and retain copy.

P.O. Box 2100

Denver, Colo.

80201

By

ADDRESSEE: Use reverse side to reply. Return original. Retain duplicate.

CHECKLIST FOR INJECTION WELL APPLICATION AND FILE REVIEW

Operator: Macro Well No. aneth Unit F316
 County: San Juan T 40S R 24E Sec. 16 API# 43-037-16297
 New Well ☐ Conversion ☐ Disposal Well ☐ Enhanced Recovery Well ☒

| | YES | NO |
|-------------------------------------------------------------------------------|----------|---------------|
| UIC Forms Completed | <u>✓</u> | <u> </u> |
| Plat including Surface Owners, Leaseholders, and wells of available record | <u>✓</u> | <u> </u> |
| Schematic Diagram | <u>✓</u> | <u> </u> |
| Fracture Information | <u>✓</u> | <u> </u> |
| Pressure and Rate Control | <u>✓</u> | <u> </u> |
| Adequate Geologic Information | <u>✓</u> | <u> </u> |

Fluid Source

Desert Creek - Isomay

Analysis of Injection Fluid Yes ✓ No TDS 81385

Analysis of Water in Formation to be injected into Yes ✓ No TDS 81385

Known USDW in area Marajo Depth 1420

Number of wells in area of review 13 Prod. 0 P&A 0

Water 0 Inj. 5

Aquifer Exemption Yes NA ✓

Mechanical Integrity Test Yes No ✓

Date Type

Comments:

Reviewed by: CRT

TEXACO U.S.A.
P. O. Box 2100
Denver, CO 80201
4601 DTC Boulevard
Denver, CO 80237



November 26, 1985

RECEIVED

DEC 05 1985

State of Utah
Natural Resources
Oil, Gas and Mining
355 W. North Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

DIVISION OF OIL
GAS & MINING

Attn: Ms. Pam Kenna

Dear Ms. Kenna:

In response to your request of October 1, 1985 (see attached letter), please be advised that Texaco Inc. took over operations of Shell's wells in the Aneth Unit on September 1, 1961. Listed below are the wells involved.

| <u>Former Names</u> | <u>Well No.</u> | <u>Current Names</u> <u>Well No.</u> |
|-----------------------------|-----------------|-----------------------------------------|
| Shell and Three States Mesa | 1 | Aneth Unit C411 |
| " " " " " | 2 | " " D311 |
| Shell - Burton Federal | 14-12 | " " A412 |
| " " " | 34-12 | " " C412 |
| " " " | 43-12 | " " D312 |
| " " " | 23-12 | " " B312 |
| " " " | 31-12 | " " C112 |
| " " " | 14-13 | " " A413 |
| " " " | 23-13 | " " B313 |
| " " " | 33-13 | " " C313 |
| " " " | 42-13 | " " D213 |
| " " " | 12-13 | " " A213 |
| " " " | 21-13 | " " B113 |
| " " " | 31-13 | " " C113 |
| " " " | 44-13 | " " D413 |
| " " " | 22-13 | " " B213 |

Ms. Pam Kenna
November 26, 1985
Page 2

405. 24E. 16

| <u>Former Names</u> | <u>Well No.</u> | <u>Current Names</u> <u>Well No.</u> |
|---------------------|-----------------|-----------------------------------------|
| Shell - State III | 11-16 | Aneth Unit E116 |
| " " " | 12-16 | " " E216 |
| " " " | 14-16 | " " E416 |
| " " " | 21-16 | " " F116 |
| " " " | 23-16 | " " F316 ✓ |
| " " " | 34-16 | " " G416 |
| " " " | 42-16 | " " H216 |
| " " " | 43-16 | " " H316 |
| " " " | 32-16 | " " G216 |

Very truly yours,

J N Hurlbut, Jr.

J. N. HURLBUT
Drilling and Production Manager

EOO:cub

Attachment

43-237-16297

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPL
(Other Instructions
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------------------|
| 1. OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input checked="" type="checkbox"/> Water Injection | | 5. LEASE DESIGNATION AND SERIAL NO. ML 3150 |
| 2. NAME OF OPERATOR Texaco Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME Navajo |
| 3. ADDRESS OF OPERATOR P. O. Box EE, Cortez, Co. 81321 | | 7. UNIT AGREEMENT NAME Aneth Unit |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 2260' FSL & 2140' FWL | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | 15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4556' DF | 9. WELL NO. F316 |
| | | 10. FIELD AND POOL, OR WILDCAT Aneth |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec 16, T40S, R24E |
| | | 12. COUNTY OR PARISH San Juan |
| | | 13. STATE Utah |

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

| | | | |
|---------------------|--------------------------|----------------------|--------------------------|
| TEST WATER SHUT-OFF | <input type="checkbox"/> | PULL OR ALTER CASING | <input type="checkbox"/> |
| FRACTURE TREAT | <input type="checkbox"/> | MULTIPLE COMPLETE | <input type="checkbox"/> |
| SHOOT OR ACIDIZE | <input type="checkbox"/> | ABANDON* | <input type="checkbox"/> |
| REPAIR WELL | <input type="checkbox"/> | CHANGE PLANS | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | <input type="checkbox"/> |

SUBSEQUENT REPORT OF:

| | | | |
|-----------------------|-------------------------------------|-----------------|--------------------------|
| WATER SHUT-OFF | <input type="checkbox"/> | REPAIRING WELL | <input type="checkbox"/> |
| FRACTURE TREATMENT | <input type="checkbox"/> | ALTERING CASING | <input type="checkbox"/> |
| SHOOTING OR ACIDIZING | <input checked="" type="checkbox"/> | ABANDONMENT* | <input type="checkbox"/> |
| (Other) | <input type="checkbox"/> | | <input type="checkbox"/> |

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) *

9-2-86 MIRUSU. TOOH w/tbg & pkr. TIH w/bit & scraper cir hole clean, spot 150 gal 15% Hcl w/additives. Let soak 30 min. Acidize w/1500 gal 15% Hcl in 2 stages w/750 TDA plug. Avg 2.5 BPM @ 2100 psi. ISIP 1700psi. SI 30 min. Back flow load until cleaned up. Inhibit annulus, test to 1000 psi., held good, flange up well and put on injection. RDMOSU.

Before 275 BWIPD/2450 psi.

After 280 BWIPD/2250 psi.

RECEIVED
DEC 08 1986

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED M.S. Albrecht / D.P. Kleier TITLE Area Supt. DATE 12/2/86

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

BLM (4) UOGCC (3) Navajo Tribe Mobil Oil JNH LAA AAK

*See Instructions on Reverse Side

UTAH DIVISION OF OIL, GAS AND MINING
CASING-BRADENHEAD TEST

(2)

OPERATOR: TEXACO

FIELD: Aneth LEASE: _____

WELL # F-316 SEC. 16 TOWNSHIP 40S RANGE 24 E

STATE UT FED. FEE DEPTH 5574 TYPE WELL INJW MAX. INJ. PRESS. 2500

TEST DATE 3/24/87

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|--------------|-------------|-----|-------------------|---------------------|--------|
| <u>SURFACE</u> | | | | <u>0#</u> | | |
| <u>INTERMEDIATE</u> | <u>8 3/8</u> | <u>1300</u> | | | | |
| <u>PRODUCTION</u> | <u>5 1/2</u> | <u>5554</u> | | <u>0#</u> | | |
| <u>TUBING</u> | <u>2 3/8</u> | <u>5300</u> | | <u>2370 #</u> | <u>210 BBLs/DAY</u> | |

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|------|--------|-----|-------------------|---------|--------|
| <u>SURFACE</u> | | | | | | |
| <u>INTERMEDIATE</u> | | | | | | |
| <u>PRODUCTION</u> | | | | | | |
| <u>TUBING</u> | | | | | | |

| CASING STRING | SIZE | SET AT | CMT | PRESSURE READINGS | REMARKS | FUTURE |
|---------------------|------|--------|-----|-------------------|---------|--------|
| <u>SURFACE</u> | | | | | | |
| <u>INTERMEDIATE</u> | | | | | | |
| <u>PRODUCTION</u> | | | | | | |
| <u>TUBING</u> | | | | | | |

DATE: 05/02/91

WELLS BY OPERATOR

PAGE: 98

| ACCT NUM | COMPANY NAME | FLD NUM | FIELD NAME | TOWN SHIP | RANGE | SEC | QTR QTR | API NUMBER | PROD ZONE | WELL STATUS | ENTITY | WELL NAME |
|-------------|--------------|------------|---------------|--------------|-------|-----|------------|---------------|--------------|----------------|--------|----------------------------|
| NO980 | TEXACO INC | 365 | GREATER ANETH | S400 | E230 | 14 | NENW | 4303716032 | DSCR | WIW | 99990 | ARROWHEAD #6 (ANETH B-114 |
| | | | | S400 | E240 | 15 | NWNE | 4303716088 | PRDX | WIW | 99990 | NAVAJO TRIBLE E-9 (ANETH |
| | | | | S400 | E240 | 15 | NESW | 4303716296 | IS-DC | WIW | 99990 | NAVAJO TRIBAL E-8 (ANETH |
| | | | | S400 | E240 | 16 | NESW | 4303716297 | IS-DC | WIW | 99990 | STATE THREE 23-16 (ANETH |
| | | | | S400 | E240 | 16 | NWNW | 4303715832 | IS-DC | WIW | 99990 | STATE THREE 11-16 (ANETH |
| | | | | S400 | E240 | 16 | SESW | 4303730333 | DSCR | WIW | 99990 | ANETH F-416 |
| | | | | S400 | E240 | 16 | SESE | 4303720230 | IS-DC | WIW | 99990 | ANETH H-416 |
| | | | | S400 | E240 | 16 | SENE | 4303716312 | IS-DC | WIW | 99990 | STATE THREE 42-16 (ANETH |
| | | | | S400 | E240 | 16 | NWSE | 4303730107 | DSCR | WIW | 99990 | ANETH G-316 |
| | | | | S400 | E240 | 16 | NWNE | 4303730344 | DSCR | WIW | 99990 | ANETH G-116 |
| | | | | S400 | E240 | 16 | NENW | 4303716285 | PRDX | WIW | 99990 | STATE THREE 21-16 (ANETH |
| | | | | S400 | E240 | 16 | NWSW | 4303730094 | DSCR | WIW | 99990 | ANETH E-316 |
| | | | | S400 | E240 | 17 | SENW | 4303716286 | PRDX | WIW | 99990 | NAVAJO TRIBAL G-8 (ANETH |
| | | | | S400 | E240 | 17 | SESE | 4303716326 | PRDX | WIW | 99990 | NAVAJO TRIBAL L-1 (ANETH |
| | | | | S400 | E240 | 17 | SENE | 4303716313 | PRDX | WIW | 99990 | NAVAJO TRIBAL L-4 (ANETH |
| | | | | S400 | E240 | 17 | NWSE | 4303716103 | PRDX | WIW | 99990 | NAVAJO TRIBAL 1-X-G (ANET |
| | | | | S400 | E240 | 17 | NWNE | 4303716089 | PRDX | WIW | 99990 | NAVAJO TRIBAL G-3 (ANETH |
| | | | | S400 | E240 | 17 | SESW | 4303716299 | PRDX | WIW | 99990 | NAVAJO TRIBAL G-6 (ANETH |
| | | | | S400 | E240 | 18 | SENE | 4303716120 | PRDX | WIW | 99990 | NAVAJO TRIBAL G-5 (ANETH |
| | | | | S400 | E240 | 18 | SESE | 4303716327 | PRDX | WIW | 99990 | NAVAJO TRIBAL G-2 (ANETH |
| | | | | S400 | E240 | 18 | SENE | 4303716287 | PRDX | WIW | 99990 | NAVAJO FEDERAL UNIT #1 (AN |
| | | | | S400 | E240 | 18 | NWSW | 4303716063 | PRDX | WIW | 99990 | NAVAJO TRIBAL FED. #4 (AN |
| | | | | S400 | E240 | 18 | NWSE | 4303716104 | PRDX | WIW | 99990 | NAVAJO TRIBE G-4 (ANETH G |
| | | | | S400 | E240 | 18 | NWNE | 4303716090 | PRDX | WIW | 99990 | NAVAJO TRIBE FED #2 (ANET |
| | | | | S400 | E240 | 18 | SESW | 4303715083 | PRDX | WIW | 99990 | NAVAJO TRIBAL FED. UNIT # |
| | | | | S400 | E240 | 18 | NWNW | 4303715413 | PRDX | WIW | 99990 | ANETH UNIT E-118 (W. ISMY |
| | | | | S400 | E240 | 19 | NWNW | 4303716280 | PRDX | WIW | 99990 | NAVAJO FED. UNIT B-1 (ANE |
| | | | | S400 | E240 | 19 | SESE | 4303716328 | PRDX | WIW | 99990 | NAVAJO TRIBE D-27 (ANETH |
| | | | | S400 | E240 | 19 | SENE | 4303716121 | PRDX | WIW | 99990 | NAVAJO TRIBE D-3 (ANETH H |
| | | | | S400 | E240 | 19 | NWSE | 4303716309 | PRDX | WIW | 99990 | NAVAJO TRIBE D-25 (ANETH |
| | | | | S400 | E240 | 19 | NWNE | 4303716091 | PRDX | WIW | 99990 | NAVAJO TRIBE D-16 (ANETH |
| | | | | S400 | E240 | 19 | SENW | 4303716077 | PRDX | WIW | 99990 | NAVAJO TRIBE D-26 (ANETH |
| | | | | S400 | E240 | 19 | NWSW | 4303716064 | PRDX | WIW | 99990 | NAVAJO TRIBE D-28 (ANETH |
| | | | | S400 | E240 | 20 | NWNW | 4303716050 | PRDX | WIW | 99990 | NAVAJO TRIBE D-10 (ANETH |
| | | | | S400 | E240 | 20 | NWSW | 4303716065 | PRDX | WIW | 99990 | NAVAJO TRIBE D-17 (ANETH |
| | | | | S400 | E240 | 20 | SESE | 4303716329 | PRDX | WIW | 99990 | NAVAJO TRIBE D-13 (ANETH |
| | | | | S400 | E240 | 20 | SENE | 4303716314 | PRDX | WIW | 99990 | NAVAJO TRIBE L-2 (ANETH H |
| | | | | S400 | E240 | 20 | NWSE | 4303716105 | PRDX | WIW | 99990 | NAVAJO TRIBE D-12 (ANETH |
| | | | | S400 | E240 | 20 | NWNE | 4303716092 | PRDX | WIW | 99990 | NAVAJO TRIBE L-5 (ANETH G |
| | | | | S400 | E240 | 20 | SESW | 4303716300 | PRDX | WIW | 99990 | NAVAJO TRIBE D-20 (ANETH |
| | | | | S400 | E240 | 20 | SENW | 4303716288 | PRDX | WIW | 99990 | NAVAJO TRIBE D-8 (ANETH F |
| | | | | S400 | E240 | 21 | NWNE | 4303730335 | DSCR | WIW | 99990 | ANETH G-121X |
| | | | | S400 | E240 | 21 | SESW | 4303716084 | PRDX | WIW | 99990 | NAVAJO TRIBE D-21 (ANETH |
| | | | | S400 | E240 | 21 | SENW | 4303716078 | PRDX | WIW | 99990 | NAVAJO TRIBE D-6 (ANETH F |
| | | | | S400 | E240 | 21 | NWSW | 4303716066 | PRDX | WIW | 99990 | NAVAJO TRIBE D-14 (ANETH |
| | | | | S400 | E240 | 21 | NWNW | 4303716051 | PRDX | WIW | 99990 | NAVAJO TRIBE D-4 (ANETH E |
| | | | | S400 | E240 | 21 | NWSE | 4303730095 | PRDX | WIW | 99990 | ANETH G-321X |

TRANSFER OF AUTHORITY TO INJECT - UIC FORM 5

RECEIVED

MAY 28 1991

| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|-----------------------------------------------|
| Well name and number: _____ | | See Attached Listing | DIVISION OF OIL GAS & MINING |
| Field or Unit name: _____ | | API no. _____ | |
| Well location: QQ _____ section _____ township _____ range _____ county _____ | | | |
| Effective Date of Transfer: <u>6-1-91</u> | | | |
| CURRENT OPERATOR | | | |
| Transfer approved by: | | | |
| Name | <u>R. S. Lane</u> | Company | <u>Texaco Inc.</u> |
| Signature | <u><i>R. S. Lane</i></u> | Address | <u>P. O. Box 3109</u> |
| Title | <u>Attorney-in-Fact</u> | | <u>Midland, TX 79702</u> |
| Date | _____ | Phone (915) | <u>688-4100</u> |
| Comments: Correspondence Address: <u>Texaco Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u> | | | |
| NEW OPERATOR | | | |
| Transfer approved by: | | | |
| Name | <u>R. S. Lane</u> | Company | <u>Texaco Exploration and Production Inc.</u> |
| Signature | <u><i>R. S. Lane</i></u> | Address | <u>P. O. Box 3109</u> |
| Title | <u>Attorney-in-Fact</u> | | <u>Midland, TX 79702</u> |
| Date | _____ | Phone (915) | <u>688-4100</u> |
| Comments: Correspondence Address: <u>Texaco Exploration and Production Inc.</u> <u>3300 North Butler</u> <u>Farmington, NM 87401</u> <u>(505) 325-4397</u> | | | |
| (State use only) | | | |
| Transfer approved by <u><i>Gilbert</i></u> | | Title <u><i>WZC Manager</i></u> | |
| Approval Date <u><i>6-26-91</i></u> | | | |



Texaco Exploration and Production Inc
Midland Producing Division

P O Box 3109
Midland TX 79702-3109

May 22, 1991

RECEIVED

MAY 28 1991

DIVISION OF
OIL GAS & MINING

Division of Oil, Gas, and Mining
Attn: Ms. Lisha Romero
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203

Gentlemen:

This is to advise that as a part of a reorganization of Texaco Inc., a Delaware corporation, the name of Texaco Producing Inc., a Delaware corporation and wholly owned subsidiary of Texaco Inc., has been changed to Texaco Exploration and Production Inc. Further, Texaco Exploration and Production Inc. will succeed to the rights, titles, interests and obligations of Texaco Inc.

This means that Texaco Exploration and Production Inc. will be the operator for all the oil and gas properties that were operated by Texaco Inc. and Texaco Producing Inc. We plan to abbreviate the name as Texaco E & P Inc. for purposes of submitting production reports, etc., via computer, and we suggest that for consistency you use that abbreviation also.

We have enclosed a Sundry Notice with a list of the wells which Texaco operates in Utah. Also attached is UIC Form 5 for transfer of injection authority. Please note that Texaco has two Divisions which operate wells in Utah. One is located in Denver, Colorado, and the other is in Midland, Texas. We have enclosed separate Sundry Notices and lists of wells for each Division. If you have questions concerning the Denver-operated wells, please call Roger Hadley at (303) 793-4833. If you have questions concerning the Midland-operated wells, please call Ken Miller at (915) 688-4834.

Please change any of your other records as necessary to reflect this change.

Yours very truly,

R. S. Lane
Assistant Division Manager

RKH/KMM-CC

Attachments

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

| | | |
|-------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------|
| 1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER | | 5. LEASE DESIGNATION AND SERIAL NO. |
| 2. NAME OF OPERATOR Texaco Exploration and Production Inc. | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME |
| 3. ADDRESS OF OPERATOR P.O. Box 46510, Denver, CO 80201 | | 7. UNIT AGREEMENT NAME |
| 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface | | 8. FARM OR LEASE NAME |
| 14. PERMIT NO. | | 9. WELL NO. |
| 15. ELEVATIONS (Show whether OF, RT, OR, etc.) | | 10. FIELD AND POOL, OR WILDCAT |
| | | 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA |
| | | 12. COUNTY OR PARISH 13. STATE |

DIVISION OF
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) Transfer of Plugging Bond ☒FULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) Transfer of Owner/Operator ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Texaco Inc. has assigned all its ownership rights in the subject well. As of January 1, 1991, Texaco Inc. is no longer the Operator of subject well. The New Operator Texaco Exploration and Production Inc. hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Commission for proper plugging and surface restoration of the subject well.

Former Operator:

TEXACO INC.

Signed:

Attorney-In-Fact
for Texaco Inc.

Date:

3/1/91

New Operator:

Texaco Exploration and Production Inc.

Signed:

Title: Division Manager

Date:

3/1/91

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Division Manager

DATE

3/1/91

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

COMMENTS OF APPROVAL, IF ANY:

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT— for such proposals

| | |
|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| 6. Lease Designation and Serial Number | |
| 7. Indian Allottee or Tribe Name | |
| 8. Unit or Communitization Agreement | |
| 9. Well Name and Number | |
| 10. API Well Number | |
| 11. Field and Pool, or Wildcat | |
| 1. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other (specify) | |
| 2. Name of Operator Texaco Exploration and Production Inc. | |
| 3. Address of Operator 3300 North Butler, Farmington, NM 87401 | 4. Telephone Number (505) 325-4397 |
| 5. Location of Well Footage : _____ County : _____ QQ, Sec. T., R., M. : See Attached State : UTAH | |

| 12. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------------------------|------------------------------------------|---------------------------------------|--------------------------------------------------|-------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------------|-----------------------------------------|----------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------|-----------------------------------------------|------------------------------------------|-------------------------------------------|--------------------------------------------------|----------------------------------------|-----------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|--|
| <p style="text-align: center;">NOTICE OF INTENT (Submit in Duplicate)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Recompletion</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Multiple Completion</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u></td> <td></td> </tr> </table> <p>Approximate Date Work Will Start _____</p> | <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u> | | <p style="text-align: center;">SUBSEQUENT REPORT (Submit Original Form Only)</p> <table style="width: 100%;"> <tr> <td><input type="checkbox"/> Abandonment *</td> <td><input type="checkbox"/> New Construction</td> </tr> <tr> <td><input type="checkbox"/> Casing Repair</td> <td><input type="checkbox"/> Pull or Alter Casing</td> </tr> <tr> <td><input type="checkbox"/> Change of Plans</td> <td><input type="checkbox"/> Shoot or Acidize</td> </tr> <tr> <td><input type="checkbox"/> Conversion to Injection</td> <td><input type="checkbox"/> Vent or Flare</td> </tr> <tr> <td><input type="checkbox"/> Fracture Treat</td> <td><input type="checkbox"/> Water Shut-Off</td> </tr> <tr> <td><input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u></td> <td></td> </tr> </table> <p>Date of Work Completion _____</p> <p>Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION AND LOG form. * Must be accompanied by a cement verification report.</p> | <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | <input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u> | |
| <input type="checkbox"/> Abandonment | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Recompletion | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other <u>Transfer of Plugging Bond</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Abandonment * | <input type="checkbox"/> New Construction | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Casing Repair | <input type="checkbox"/> Pull or Alter Casing | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Shoot or Acidize | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Conversion to Injection | <input type="checkbox"/> Vent or Flare | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Fracture Treat | <input type="checkbox"/> Water Shut-Off | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Other <u>Change of Operator/Operator Name</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | |

13. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This submittal is for a change of operator (name change) for all of the attached wells. The new operator, Texaco Exploration and Production Inc., hereby accepts operating responsibility and liability under its good and sufficient bond or other security accepted by the Department for proper plugging and surface restoration of the attached wells. All contact personnel, office addresses and phone numbers will remain the same.

FORMER OPERATOR: TEXACO INC.

NEW OPERATOR: TEXACO EXPLORATION AND PRODUCTION INC.

SIGNED: _____

Attorney-in-Fact

SIGNED: _____

Assistant Division Manager

DATE: _____

DATE: _____

14. I hereby certify that the foregoing is true and correct

Name & Signature _____

Title Asst. Div. Manager Date _____

(State Use Only)

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

| | |
|------------|---|
| 1- LCR/GIL | ✓ |
| 2- DTS/DTS | ✓ |
| 3- VLC | ✓ |
| 4- RJF | ✓ |
| 5- RWM | ✓ |
| 6- LCR | ✓ |

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not applicable.

☐ Change of Operator (well sold) ☐ Designation of Agent
☐ Designation of Operator ☒ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

(TEXACO EXPLORATION AND PRODUCTION INC.)

TO (new operator) TEXACO E & P INC.
(address) 3300 NORTH BUTLER
FARMINGTON, NM 87401
BRENT HELQUIST
phone (505) 325-4397
account no. N 5700 (6-5-91)

FROM (former operator) TEXACO INC.
(address) 3300 NORTH BUTLER
FARMINGTON, NM 87401
FRANK
phone (505) 325-4397
account no. N 0980

Well(s) (attach additional page if needed):

| | | | | | | |
|-----------------------------|------------|---------------|------------|------------|------------|-------------------|
| Name: <u>(SEE ATTACHED)</u> | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |
| Name: _____ | API: _____ | Entity: _____ | Sec. _____ | Twp. _____ | Rng. _____ | Lease Type: _____ |

OPERATOR CHANGE DOCUMENTATION

- See 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (5-28-91)
- N/A 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form).
- See 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes) (no) ____ If yes, show company file number: #114097.
- See 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (6-11-91)
- See 6. Cardex file has been updated for each well listed above.
- See 7. Well file labels have been updated for each well listed above. (will update when filing)
- See 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. #K0290791-4 80,000-Ins. Co. of N. America rec. 2-11-91.
2. A copy of this form has been placed in the new and former operators' bond files.
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____. #m157448 80,000-Ins. Co. of N. America

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. 6-27-91

NOTHING

1. All attachments to this form have been microfilmed. Date: July 15 1991.

FILE

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

REMARKS

- 910606 Btm/Farmington N.M. - Duane Spences (505) 327-5344 will follow up & call back.
- 910607 Btm/Farmington - Approved 4-291 "Company Merger" Includes Aneth Unit and Ismay Flodine Unit.
- 910607 St. Lands approved 4-15-91 "Merger".



Chevron

Chevron U.S.A. Production Company
Mid-Continent Business Unit
P.O. Box 36366
Houston, TX 77236
Phone 713 754 2000

April 9, 2002

Mr. John Baza,
Associate Director of Oil and Gas
Utah Department of Natural Resources
Division of Oil, Gas & Mining
1594 W. North Temple St., Suite 1210
Salt Lake City, UT 84114-5801

RECEIVED

APR 12 2002

DIVISION OF
OIL, GAS AND MINING

Dear Mr. Baza:

As you may recall from our meeting last year, we planned to combine the assets of Chevron U.S.A. Inc. ("CUSA"), by merger, and Texaco Exploration and Production Inc. ("TEPI"), by assignment, into a new entity which we referred to as "Newco LP". Along the way, additional information came to light and it was decided that this proposed corporate restructure would not be preferable. Therefore, CUSA and TEPI have continued to operate as separate entities.

We are now planning a simpler restructuring process where TEPI will assign most of its assets/operatorship to CUSA effective May 1, 2002. We plan to use the existing CUSA bonds/letters of credit, operator identification numbers, etc., for the TEPI assets that will be assigned.

A task force of Land, Regulatory and Environmental Compliance personnel are finishing the work that was begun last year to assign TEPI's assets—using the same forms and procedures as before. We have "new faces" in this task force due to reassignments and departures. In some cases, it may be worthwhile to visit you and your staff in person where new people are involved or if we need to review/clarify your forms and procedures. Otherwise, we will endeavor to complete the work to assign TEPI's assets/operatorship to CUSA and deliver the requisite materials to you in a timely manner.

During discussions last year, our focus was on Land, Regulatory and Environmental matters. The Finance organization also desires to join in this effort. For State Tax, Royalty and Regulatory reporting purposes (applicable to production from May 2002 through December 2002), we intend to generate two reports and two payments.



However, the reporting company name and identification number will be CUSA's. Beginning with January 2003 production and thereafter, we will issue only one CUSA report and payment. We trust this plan meets with your approval. Any questions or comments should be directed to Rick Dunlavy (telephone 713/752-7411, rickdunlavy@chevrontexaco.com).

We appreciate the cooperation and guidance you provided us in the past, and we look forward to bringing these efforts to a conclusion.

Respectfully submitted,

A handwritten signature in dark ink, appearing to read "Don R. Sellars", written in a cursive style.

Don R. Sellars

Sr. Environmental Specialist

Chevron U.S.A. Inc.
Permian Business Unit
Aneth Operations
San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

| Account Number | Section | Township | Range | API Number | Well Name | Lease Type | Well Status Main | Well Type Main |
|----------------|---------|----------|-------|------------|------------------------------------|------------|------------------|----------------|
| N5700 | 11 | 400S | 230E | 4303716034 | MESA 1 (ANETH C411) | 1 | I | WI |
| N5700 | 12 | 400S | 230E | 4303716272 | BURTON 23-12 (ANETH B312) | 1 | A | WI |
| N5700 | 12 | 400S | 230E | 4303716274 | BURTON 31-12 (ANETH C-112) | 1 | I | WI |
| N5700 | 12 | 400S | 230E | 4303716278 | BURTON 42-12 (ANETH D212) | 1 | A | WI |
| N5700 | 12 | 400S | 230E | 4303730049 | ANETH UNIT D-412 | 1 | A | WI |
| N5700 | 12 | 400S | 230E | 4303730112 | ANETH UNIT C-312 | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303715825 | BURTON 22-13 (ANETH B-213) | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303715827 | BURTON 31-13 (ANETH C-113) | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303715828 | BURTON 33-13 (ANETH C-313) | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303715830 | BURTON 42-13 (D213) | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303716279 | BURTON 44-13 (ANETH D-413) | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303730119 | ANETH UNIT A-113 | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303730174 | ANETH UNIT D113 | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303730297 | ANETH B-413 | 1 | A | WI |
| N5700 | 13 | 400S | 230E | 4303730299 | ANETH UNIT A-313 | 1 | A | WI |
| N5700 | 14 | 400S | 230E | 4303716032 | ARROWHEAD 6 (ANETH B-114) | 1 | A | WI |
| N5700 | 14 | 400S | 230E | 4303716033 | ARROWHEAD 3 (ANETH C-214) | 1 | A | WI |
| N5700 | 14 | 400S | 230E | 4303716035 | ARROWHEAD 5 (ANETH C-414) | 1 | A | WI |
| N5700 | 14 | 400S | 230E | 4303716038 | ARROWHEAD 4 (ANETH D-314) | 1 | A | WI |
| N5700 | 14 | 400S | 230E | 4303716273 | ARROWHEAD 2 (ANETH B-314) | 1 | A | WI |
| N5700 | 14 | 400S | 230E | 4303716277 | ARROWHEAD 1 (ANETH D-114) | 1 | A | WI |
| N5700 | 23 | 400S | 230E | 4303716271 | A W RICE 2 (ANETH B-123) | 1 | A | WI |
| N5700 | 23 | 400S | 230E | 4303716276 | A W RICE 3 (ANETH C-223) | 1 | A | WI |
| N5700 | 24 | 400S | 230E | 4303716270 | FEDERAL A-1 (ANETH A-124) | 1 | A | WI |
| N5700 | 24 | 400S | 230E | 4303716275 | FEDERAL 1 (ANETH C-124) | 1 | A | WI |
| N5700 | 07 | 400S | 240E | 4303715412 | W ISMY FED 3 (ANETH E307) | 1 | A | WI |
| N5700 | 07 | 400S | 240E | 4303715415 | W ISMAY FED 2 (ANETH F-407) | 1 | A | WI |
| N5700 | 07 | 400S | 240E | 4303716100 | NAVAJO FED 6-1 (ANETH G-307) | 1 | A | WI |
| N5700 | 07 | 400S | 240E | 4303716118 | NAVAJO FED 7-1 (ANETH H-207) | 1 | I | WI |
| N5700 | 07 | 400S | 240E | 4303716283 | GULF-AZTEC FED 7 (ANETH E-207) | 1 | A | WI |
| N5700 | 07 | 400S | 240E | 4303716322 | NAVAJO TRIBE FED 5-1 (ANETH H-407) | 2 | A | WI |

Chevron U.S.A. Inc.
Permian Business Unit
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San Juan County, Utah

Name / Operatorship Change
Texaco Exploration and Production Inc.
to
Chevron U.S.A. Inc.
Injection Wells

| Account Number | Section | Township | Range | API Number | Well Name | Lease Type | Well Status Main | Well Type Main |
|----------------|---------|----------|-------|------------|---------------------------------|------------|------------------|----------------|
| N5700 | 07 | 400S | 240E | 4303730175 | ANETH U E407 | 1 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716060 | NAVAJO TRIBE E-15 (ANETH E-308) | 2 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716076 | NAVAJO FED 8-1 (ANETH F-208) | 2 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716101 | NAVAJO TRIBE L-6 (ANETH G-308) | 2 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716119 | NAVAJO TRIBE E-16 (ANETH H-208) | 2 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716284 | NAVAJO FED 9-1 (ANETH E-208) | 2 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716298 | NAVAJO TRIBE E-13 (ANETH F-408) | 2 | A | WI |
| N5700 | 08 | 400S | 240E | 4303716323 | NAVAJO TRIBE L-3 (ANETH H-408) | 2 | A | WI |
| N5700 | 09 | 400S | 240E | 4303716061 | NAVAJO TRIBE E-14 (ANETH E-309) | 2 | A | WI |
| N5700 | 09 | 400S | 240E | 4303716082 | NAVAJO TRIBE E-4 (ANETH F-409) | 2 | A | WI |
| N5700 | 10 | 400S | 240E | 4303716125 | NAVAJO TRIBE E-7 (ANETH H-410) | 2 | I | WI |
| N5700 | 11 | 400S | 240E | 4303715940 | ANETH UNIT E-411 | 2 | A | WI |
| N5700 | 11 | 400S | 240E | 4303715944 | NAVAJO A-10/34-11 (ANETH G-411) | 2 | A | WI |
| N5700 | 11 | 400S | 240E | 4303716295 | NAVAJO A-12/23-11 (ANETH F-311) | 2 | A | WI |
| N5700 | 13 | 400S | 240E | 4303715938 | NAV TRIBE A-13 (ANETH E-213) | 2 | A | WI |
| N5700 | 13 | 400S | 240E | 4303715941 | NAVAJO A-4 (ANETH E-413) | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303715939 | NAVAJO A-6 (ANETH E-214) | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303715942 | ANETH F-314 | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303715943 | NAVAJO A-7/32-14 (ANETH G-214) | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303715945 | NAVAJO A-1/34-14 (ANETH G-414) | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303716310 | NAVAJO A-9/41-14 (ANETH H-114) | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303716421 | ANETH UNIT E414 | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303716422 | ANETH UNIT F-114 | 2 | A | WI |
| N5700 | 14 | 400S | 240E | 4303731381 | ANETH UNIT H314X | 2 | I | WI |
| N5700 | 15 | 400S | 240E | 4303716116 | ANETH G-415 | 2 | A | WI |
| N5700 | 15 | 400S | 240E | 4303716296 | NAVAJO TRIBAL E-8 (ANETH F-315) | 2 | A | WI |
| N5700 | 15 | 400S | 240E | 4303730213 | ANETH E-315 | 2 | A | WI |
| N5700 | 15 | 400S | 240E | 4303730312 | ANETH H-315 | 2 | A | WI |
| N5700 | 16 | 400S | 240E | 4303715832 | STATE THREE 11-16 (ANETH E-116) | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303716285 | ST THREE 21-16 (ANETH F-116) | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303716297 | ST THREE 23-16 (ANETH F-316) | 3 | A | WI |

Chevron U.S.A. Inc.
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Name / Operatorship Change
Texaco Exploration and Production Inc.
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Chevron U.S.A. Inc.
Injection Wells

| Account Number | Section | Township | Range | API Number | Well Name | Lease Type | Well Status Main | Well Type Main |
|----------------|---------|----------|-------|------------|-----------------------------------|------------|------------------|----------------|
| N5700 | 16 | 400S | 240E | 4303716312 | STATE THREE 42-16 (ANETH H-216) | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303720230 | ANETH H-416 | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303730094 | ANETH E-316 | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303730107 | ANETH G-316 | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303730333 | ANETH F-416 | 3 | A | WI |
| N5700 | 16 | 400S | 240E | 4303730344 | ANETH G-116 | 3 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716049 | ANETH UNIT E-117 | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716062 | NAVAJO TRIBAL G-7 (ANETH E317) | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716089 | NAVAJO TRIBAL G-3 (ANETH G-117) | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716103 | NAVAJO TRIBAL 1-X-G (ANETH G-317) | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716286 | NAVAJO TRIBAL G-8 (ANETH F-217) | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716299 | NAVAJO TRIBAL G-6 (ANETH F-417) | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716313 | NAV TRIBAL L-4 (ANETH H-217) | 2 | A | WI |
| N5700 | 17 | 400S | 240E | 4303716326 | NAVAJO TRIBAL L-1 (ANETH H-417) | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303715083 | NAVAJO TRIBAL FED U 3 | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303715413 | ANETH U E-118 (W ISMY FED 1) | 1 | A | WI |
| N5700 | 18 | 400S | 240E | 4303716063 | NAVAJO TRIBAL 4 (ANETH E-318) | 1 | A | WI |
| N5700 | 18 | 400S | 240E | 4303716090 | NAVAJO TRIBE 2 (ANETH G-118) | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303716104 | NAVAJO TRIBE G-4 (ANETH G-318) | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303716120 | NAVAJO TRIBAL G-5 (ANETH H-218) | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303716287 | NAVAJO FED U 1 (ANETH F-218) | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303716327 | NAVAJO TRIBAL G-2 (ANETH H-418) | 2 | A | WI |
| N5700 | 18 | 400S | 240E | 4303730137 | ANETH U E218 | 1 | A | WI |
| N5700 | 18 | 400S | 240E | 4303730155 | ANETH U F118 | 1 | A | WI |
| N5700 | 19 | 400S | 240E | 4303716077 | NAVAJO TRIBE D-26 (ANETH F-219) | 2 | A | WI |
| N5700 | 19 | 400S | 240E | 4303716091 | NAVAJO TRIBE D-16 (ANETH G-119) | 2 | A | WI |
| N5700 | 19 | 400S | 240E | 4303716121 | NAVAJO TRIBE D-3 (ANETH H-219) | 2 | A | WI |
| N5700 | 19 | 400S | 240E | 4303716280 | NAVAJO FED U B-1 (ANETH E-119) | 2 | A | WI |
| N5700 | 19 | 400S | 240E | 4303716309 | NAVAJO TRIBE D-25 (ANETH G-319) | 2 | A | WI |
| N5700 | 19 | 400S | 240E | 4303716328 | NAVAJO TRIBE D-27 (ANETH H-419) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716050 | NAVAJO TRIBE D-10 (ANETH E-120) | 2 | A | WI |

Chevron U.S.A. Inc.
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Name / Operatorship Change
Texaco Exploration and Production Inc.
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Chevron U.S.A. Inc.
Injection Wells

| Account Number | Section | Township | Range | API Number | Well Name | Lease Type | Well Status Main | Well Type Main |
|----------------|---------|----------|-------|------------|---------------------------------|------------|------------------|----------------|
| N5700 | 20 | 400S | 240E | 4303716065 | NAVAJO TRIBE D-17 (ANETH E-320) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716092 | NAVAJO TRIBE L-5 (ANETH G-120) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716105 | NAVAJO TRIBE D-12 (ANETH G-320) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716288 | NAVAJO TRIBE D-8 (ANETH F-220) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716300 | NAVAJO TRIBE D-20 (ANETH F-420) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716314 | NAVAJO TRIBE L-2 (ANETH H-220) | 2 | A | WI |
| N5700 | 20 | 400S | 240E | 4303716329 | NAVAJO TRIBE D-13 (ANETH H-420) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303716051 | NAVAJO TRIBE D-4 (ANETH E-121) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303716066 | NAVAJO TRIBE D-14 (ANETH E-321) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303716078 | NAVAJO TRIBE D-6 (ANETH F-221) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303716084 | NAVAJO TRIBE D-21 (ANETH F-421) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303716122 | NAVAJO TRIBE D-7 (ANETH H-221) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303716330 | NAVAJO TRIBE D-24 (ANETH H-421) | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303730095 | ANETH G-321X | 2 | A | WI |
| N5700 | 21 | 400S | 240E | 4303730335 | ANETH G-121X | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303716067 | NAVAJO TRIBE D-19 (ANETH E-322) | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303716085 | NAVAJO TRIBE D-23 (ANETH F-422) | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303716117 | NAVAJO TRIBE D-2 (ANETH H-122) | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303716127 | NAVAJO TRIBE D-22 (ANETH H-422) | 2 | I | WI |
| N5700 | 22 | 400S | 240E | 4303720231 | ANETH G-322X | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303730215 | ANETH E-122 | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303730242 | ANETH H-222 | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303730373 | ANETH F-222 | 2 | A | WI |
| N5700 | 22 | 400S | 240E | 4303730425 | ANETH G-122 | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303716068 | NAVAJO TRIBE C-12 (ANETH E-323) | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303716079 | NAVAJO TRIBE C-7 (ANETH F-223) | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303716086 | NAVAJO TRIBE C-17 (ANETH F-423) | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303716123 | NAVAJO TRIBE C-8 (ANETH H-223) | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303716128 | NAVAJO TRIBE C-3 (ANETH H-423) | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303716306 | NAVAJO TRIBE C-1 (ANETH G-123) | 2 | A | WI |
| N5700 | 23 | 400S | 240E | 4303730235 | ANETH F-123 | 2 | A | WI |

Chevron U.S.A. Inc.
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Name / Operatorship Change
Texaco Exploration and Production Inc.
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Injection Wells

| Account Number | Section | Township | Range | API Number | Well Name | Lease Type | Well Status Main | Well Type Main |
|----------------|---------|----------|-------|------------|---------------------------------|------------|------------------|----------------|
| N5700 | 24 | 400S | 240E | 4303716069 | NAVAJO TRIBE C-10 (ANETH E-324) | 2 | A | WI |
| N5700 | 24 | 400S | 240E | 4303716087 | NAVAJO TRIBE C-13 (ANETH F-424) | 2 | A | WI |
| N5700 | 24 | 400S | 240E | 4303716111 | NAVAJO TRIBE C-15 (ANETH G-324) | 2 | A | WI |
| N5700 | 24 | 400S | 240E | 4303716289 | NAVAJO TRIBE C-16 (ANETH F-224) | 2 | A | WI |
| N5700 | 24 | 400S | 240E | 4303716331 | NAVAJO TRIBE C-28 (ANETH H-424) | 2 | A | WI |
| N5700 | 25 | 400S | 240E | 4303716070 | NAVAJO TRIBE C-21 (ANETH E-325) | 2 | A | WI |
| N5700 | 25 | 400S | 240E | 4303716080 | NAVAJO TRIBE C-20 (F225) | 2 | A | WI |
| N5700 | 25 | 400S | 240E | 4303716095 | ANETH UNIT G125 | 2 | A | WI |
| N5700 | 25 | 400S | 240E | 4303716124 | NAVAJO TRIBE C-11 (ANETH H-225) | 2 | A | WI |
| N5700 | 25 | 400S | 240E | 4303716129 | NAVAJO TRIBE C-24 (ANETH H-425) | 2 | A | WI |
| N5700 | 25 | 400S | 240E | 4303716301 | NAVAJO TRIBE C-32 (ANETH F-425) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716054 | NAVAJO TRIBE C-29 (ANETH E-126) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716071 | NAVAJO TRIBE C-30 (ANETH E-326) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716113 | NAVAJO TRIBE C-27 (ANETH G-326) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716290 | NAVAJO TRIBE C-23 (ANETH F-226) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716302 | NAVAJO TRIBE C-4 (ANETH F-426) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716316 | NAVAJO TRIBE C-19 (ANETH H-226) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303716332 | NAVAJO TRIBE C-31 (ANETH H-426) | 2 | A | WI |
| N5700 | 26 | 400S | 240E | 4303730372 | ANETH G-126X | 2 | A | WI |
| N5700 | 27 | 400S | 240E | 4303716223 | ANETH 27-B2 (ANETH F-227) | 2 | I | WI |
| N5700 | 27 | 400S | 240E | 4303716307 | ANETH 27-C-1 (ANETH G-127) | 2 | A | WI |
| N5700 | 27 | 400S | 240E | 4303716317 | ANETH 27-D2 (ANETH H-227) | 2 | A | WI |
| N5700 | 27 | 400S | 240E | 4303716333 | ANETH 27-D-4 (ANETH H-427) | 2 | A | WI |
| N5700 | 27 | 400S | 240E | 4303716782 | ANETH 27-A-1 (ANETH E-127) | 2 | A | WI |
| N5700 | 28 | 400S | 240E | 4303716222 | ANETH 28-A-1 (ANETH E-128) | 2 | A | WI |
| N5700 | 28 | 400S | 240E | 4303716224 | ANETH 28-C-1 (ANETH G-128) | 2 | A | WI |
| N5700 | 28 | 400S | 240E | 4303716228 | ANETH H-228 | 2 | A | WI |
| N5700 | 29 | 400S | 240E | 4303716055 | NAVAJO TRIBE S-2 (ANETH E-129) | 2 | A | WI |
| N5700 | 29 | 400S | 240E | 4303716097 | NAVAJO TRIBE S-1 (ANETH G-129) | 2 | A | WI |
| N5700 | 29 | 400S | 240E | 4303716292 | NAVAJO TRIBE S-4 (ANETH F-229) | 2 | I | WI |
| N5700 | 29 | 400S | 240E | 4303716318 | NAVAJO TRIBE S-3 (ANETH H-229) | 2 | A | WI |

Chevron U.S.A. Inc.
Permian Business Unit
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Name / Operatorship Change
Texaco Exploration and Production Inc.
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Injection Wells

| Account Number | Section | Township | Range | API Number | Well Name | Lease Type | Well Status Main | Well Type Main |
|----------------|---------|----------|-------|------------|------------------------------------|------------|------------------|----------------|
| N5700 | 34 | 400S | 240E | 4303716303 | ANETH 34-B-4 (ANETH F-434) | 2 | A | WI |
| N5700 | 34 | 400S | 240E | 4303716319 | ANETH 34-D2 (ANETH H-234) | 2 | I | WI |
| N5700 | 35 | 400S | 240E | 4303716293 | NAVAJO TRIBE Q-5 (ANETH F-235) | 2 | A | WI |
| N5700 | 35 | 400S | 240E | 4303716304 | NAVAJO TRIBE Q-8 (ANETH F-435) | 2 | A | WI |
| N5700 | 35 | 400S | 240E | 4303716320 | NAVAJO TRIBE Q-4 (ANETH H-235) | 2 | A | WI |
| N5700 | 36 | 400S | 240E | 4303715485 | NAVAJO 4 (ANETH E-136) | 2 | A | WI |
| N5700 | 36 | 400S | 240E | 4303715486 | NAV TRB 2-A (G136) | 2 | A | WI |
| N5700 | 36 | 400S | 240E | 4303715487 | NAVAJO 1 (ANETH H-236) | 2 | A | WI |
| N5700 | 36 | 400S | 240E | 4303716294 | NAVAJO 3 (ANETH F-236) | 2 | A | WI |
| N5700 | 19 | 400S | 250E | 4303716140 | ANETH UNIT L-419 | 2 | A | WI |
| N5700 | 29 | 400S | 250E | 4303716131 | NAVAJO TRIBE F-8 (ANETH J-129) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716132 | NAVAJO TRIBE F-9 (ANETH J-130) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716134 | NAVAJO TRIBE F-5 (ANETH J-330) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716135 | NAVAJO TRIBE F-2 (ANETH K-230) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716137 | NAVAJO TRIBE F-7 (ANETH K-430) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716139 | NAVAJO TRIBE F-6 (ANETH L-330) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716141 | NAVAJO TRIBE F-10 (ANETH M-230) | 2 | A | WI |
| N5700 | 30 | 400S | 250E | 4303716337 | NAVAJO TRIBE F-11 (ANETH M-430) | 2 | A | WI |
| N5700 | 31 | 400S | 250E | 4303715946 | NAVAJO TRIBE C11-31 (J131) | 2 | A | WI |
| N5700 | 31 | 400S | 250E | 4303716335 | NAVAJO TRIBE C-22-31 (ANETH K-231) | 2 | A | WI |

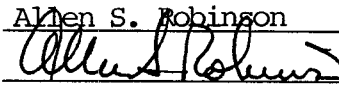
TRANSFER OF AUTHORITY TO INJECT

| | |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|
| Well Name and Number Orangeville & Huntington, Emery County, Utah (See Attached Well List) | API Number |
| Location of Well Footage : See attached well locations County : Emery | Field or Unit Name See Attached Well List |
| QQ, Section, Township, Range: State : UTAH | Lease Designation and Number See Attached Well List |

EFFECTIVE DATE OF TRANSFER: 5/1/2002

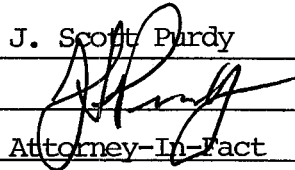
CURRENT OPERATOR

Company: Texaco Exploration and Production Inc
Address: 3300 North Butler, Suite 100
city Farmington state NM zip 87401
Phone: (505) 325-4397
Comments:

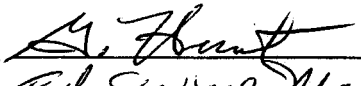
Name: Allen S. Robinson
Signature: 
Title: Attorney-In-Fact
Date: April 30, 2002

NEW OPERATOR

Company: Chevron U.S.A. Inc.
Address: P.O. Box 36366
city Houston state TX zip 79702
Phone: (915) 687-2000
Comments:

Name: J. Scott Purdy
Signature: 
Title: Attorney-In-Fact
Date: May 1, 2002

(This space for State use only)

Transfer approved by: 
Title: Tech Services Manager

Approval Date: 10/21/02

Comments:

RECEIVED

MAY 06 2002

**DIVISION OF
OIL, GAS AND MINING**

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Operator Name Change</u> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See Attached List of Wells</u> |
| 2. NAME OF OPERATOR: <u>Chevron U.S.A. Inc.</u> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>BLM & State of Utah</u> |
| 3. ADDRESS OF OPERATOR: <u>P.O. Box 36366</u> CITY <u>Houston</u> STATE <u>TX</u> ZIP <u>77236</u> | | 7. UNIT or CA AGREEMENT NAME: <u>Orangeville & Huntington</u> |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attached List of Wells</u> | | 8. WELL NAME and NUMBER: <u>See Attached List of Wells</u> |
| PHONE NUMBER: <u>(281) 561-3443</u> | | 9. API NUMBER: |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: | | 10. FIELD AND POOL, OR WILDCAT: |
| STATE: <u>UTAH</u> | | |

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|--------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|
| <input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input checked="" type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input type="checkbox"/> OTHER: <u>Operator Name</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | <u>Change (Merger)</u> |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Effective May 1, 2002, Chevron U.S.A. Inc. is the new operator of the attached list of subject wells and leases that were previously operated by Texaco Exploration and Production Inc. The subject wells are located North of Orangeville and North of Huntington, Emery County, Utah. These Wells will be protected by the following surety bonds:

STATE OF UTAH Bond #: 103521627-0016 in the amount of \$80,000. (This bond will replace United Pacific Insurance Company bond number U89-75-80-0059. We respectfully request this bond be released and returned.)

BLM Nationwide Bond#: U89-75-81-0034 in the amount of \$300,000.

Key Contacts:

Ron Wirth - Operations Supervisor - 435 748-5395 x1

Texaco Exploration & Production Inc.

J. S. Purdy, Attorney-In-Fact

RECEIVED

MAY 06 2002

DIVISION OF
OIL, GAS AND MINING

NAME (PLEASE PRINT) Allen S. Robinson

TITLE Attorney-In-Fact

SIGNATURE Allen S. Robinson

DATE April 30, 2002

(This space for State use only)

**THE
NAVAJO
NATION****MINERALS DEPARTMENT**

Post Office Box 1910

Window Rock, Arizona 86515

Phone: (928) 871-6587 • Fax: (928) 871-7095

KELSEY A. BEGAYE
PRESIDENT**TAYLOR MCKENZIE, M.D.**
VICE PRESIDENT

October 11, 2002

Mr. Don Sellars
Regulatory Specialist
ChevronTexaco
11111 S. Wilcrest
Houston, Texas 77099

Subject: Navajo Nation Assignment of Oil & Gas Lease

Dear Mr. Sellars:

Attached are fourteen (14) approved Navajo Nation Assignment of Oil and Gas Lease applications for assignment of interest from Texaco Exploration & Production, Inc. to Chevron U.S.A., Inc. (Chevron) for the following leases:

- | | | |
|---------------------|---------------------|----------------------|
| 1) I-149-IND-8834 | 6) I-149-IND-8839 | 11) 14-20-603-4035 |
| 2) I-149-IND-8835 | 7) 14-20-603-2057 | 12) 14-20-603-4037 |
| 3) I-149-IND-8836 | 8) 14-20-603-2059 | 13) 14-20-603-5043-A |
| 4) I-149-IND-8838 | 9) 14-20-603-4030-A | 14) 14-20-603-5446 |
| 5) I-149-IND-8839-A | 10) 14-20-603-4032 | |

If you have any questions, please call me or Mr. Brad Nesemeier at (928) 871-6587.

Sincerely,

Akhtar Zaman, Director
Minerals Department

Attachments
AZ/GLB/cab

5. If **NO**, the operator was contacted contacted on: N/A

6. (R649-9-2)Waste Management Plan has been received on: IN PLACE

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: 10/11/2002

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: 10/11/2002

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: N/A

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 10/21/2002

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database** on: 10/23/2002

2. Changes have been entered on the **Monthly Operator Change Spread Sheet** on: 10/23/2002

3. Bond information entered in RBDMS on: N/A

4. Fee wells attached to bond in RBDMS on: N/A

STATE WELL(S) BOND VERIFICATION:

1. State well(s) covered by Bond Number: 6049663

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: N/A

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: N/A

FEE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The **NEW** operator of any fee well(s) listed covered by Bond Number N/A

2. The **FORMER** operator has requested a release of liability from their bond on: N/A
The Division sent response by letter on: N/A

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The **FORMER** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: N/A

COMMENTS: Chevron USA Inc merged with Texaco Exploration & Production Inc to form ChevronTexaco Inc although all the Utah operations will be operated by Chevron USA Inc.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|--------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------|
| 1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>Injection wells</u> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See Attachment</u> |
| 2. NAME OF OPERATOR: <u>Resolute Natural Resources Company</u> <u>N2700</u> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Navajo</u> |
| 3. ADDRESS OF OPERATOR: <u>1675 Broadway, Suite 1950</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u> | | 7. UNIT or CA AGREEMENT NAME: <u>Aneth Unit</u> |
| PHONE NUMBER: <u>(303) 534-4600</u> | | 8. WELL NAME and NUMBER: <u>See Attachment</u> |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: <u>See Attachment</u> | | 9. API NUMBER: <u>See Attach</u> |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ | | 10. FIELD AND POOL, OR WILDCAT: <u>Desert Creek</u> |

COUNTY: San Juan

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
| | <input type="checkbox"/> CHANGE TO PREVIOUS PLANS | <input type="checkbox"/> OPERATOR CHANGE | <input type="checkbox"/> TUBING REPAIR |
| | <input type="checkbox"/> CHANGE TUBING | <input type="checkbox"/> PLUG AND ABANDON | <input type="checkbox"/> VENT OR FLARE |
| <input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____ | <input type="checkbox"/> CHANGE WELL NAME | <input type="checkbox"/> PLUG BACK | <input type="checkbox"/> WATER DISPOSAL |
| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Change of Operator</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as Operator of the Aneth Unit. The successor operator is Resolute Natural Resources Company.

| | |
|----------------------------------------|-----------------------------|
| NAME (PLEASE PRINT) <u>Jane Pasque</u> | TITLE <u>Vice President</u> |
| SIGNATURE <u>Jane Pasque</u> | DATE <u>11/30/04</u> |

(This space for state use only)

(5/2000)

(See Instructions on Reverse Side)

APPROVED 12/29/2004
ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

| | | |
|---------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------|
| 1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <u>See attached exhibit.</u> | | 5. LEASE DESIGNATION AND SERIAL NUMBER: <u>See attached exhibit.</u> |
| 2. NAME OF OPERATOR: <u>Resolute Natural Resources Company</u> | | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: <u>Navajo</u> |
| 3. ADDRESS OF OPERATOR: <u>1675 Broadway, Suite 1950</u> CITY <u>Denver</u> STATE <u>CO</u> ZIP <u>80202</u> | | 7. UNIT or CA AGREEMENT NAME: <u>Aneth Unit</u> |
| PHONE NUMBER: <u>(303) 534-4600</u> | | 8. WELL NAME and NUMBER: <u>See attached exhibit.</u> |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: _____ | | 9. API NUMBER: <u>See attached exhibit.</u> |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: _____ | | 10. FIELD AND POOL, OR WILDCAT: <u>Aneth</u> |

COUNTY: San Juan

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

| TYPE OF SUBMISSION | TYPE OF ACTION | | |
|------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------|
| <input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____ | <input type="checkbox"/> ACIDIZE | <input type="checkbox"/> DEEPEN | <input type="checkbox"/> REPERFORATE CURRENT FORMATION |
| | <input type="checkbox"/> ALTER CASING | <input type="checkbox"/> FRACTURE TREAT | <input type="checkbox"/> SIDETRACK TO REPAIR WELL |
| | <input type="checkbox"/> CASING REPAIR | <input type="checkbox"/> NEW CONSTRUCTION | <input type="checkbox"/> TEMPORARILY ABANDON |
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| | <input type="checkbox"/> CHANGE WELL STATUS | <input type="checkbox"/> PRODUCTION (START/RESUME) | <input type="checkbox"/> WATER SHUT-OFF |
| | <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS | <input type="checkbox"/> RECLAMATION OF WELL SITE | <input checked="" type="checkbox"/> OTHER: <u>Change of operator</u> |
| | <input type="checkbox"/> CONVERT WELL TYPE | <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION | |

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

As of December 1, 2004, Chevron U.S.A. Inc. resigned as operator of the Aneth Unit. Resolute Natural Resources Company has been elected the successor operator.

RECEIVED

DEC 22 2004

DIV. OF OIL, GAS & MINING

| | |
|-------------------------------------------------------------|---------------------------------------------|
| NAME (PLEASE PRINT) <u>Chevron U.S.A. Inc.</u> <u>N0210</u> | TITLE <u>A. E. Wacker, Attorney-in-Fact</u> |
| SIGNATURE <u>A. E. Wacker</u> | DATE <u>12/20/2004</u> |

(This space for State use only)

APPROVED 12/29/2004

ER
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

| | |
|----------------------------------------------------------------|-------------------------------------------------------|
| Well Name and Number See attached exhibit. | API Number See attached exhibit. |
| Location of Well Footage : [REDACTED] County : San Juan | Field or Unit Name Aneth Unit |
| QQ, Section, Township, Range: [REDACTED] State : UTAH | Lease Designation and Number See attached exhibit. |

N0210

Name: A. E. Wacker
Signature: A. E. Wacker
Title: Attorney-in-Fact
Date: 12/20/2004

DEC 22 2004

N2700

DIV. OF OIL, GAS & MINING

Name: Janet Pappas xt
Signature: Janet Pappas
Title: Vice President
Date: 12/21/04

Transfer approved by:

Approval Date:

Title:

Comments:

Title: VIC Geologist.

Comments: Transfer of Authority to Inject into the Aneth C214 and Aneth B14 contingent on this office receiving a corrective action plan for each well. Both ~~well~~ Aneth 214 failed 5 year test on 10/13/2004. Operator would not conduct scheduled 5 year test on Aneth B14. (considered a failure).

| NUM | API NUM | Q1 | Q2 | SEC | TWSP | RNG | LEGAL | Lease | Status 12/1/04 | NNEPA Well List | USEPA Well List | UIC Program |
|------|------------|----|----|-----|------|------|---------------------|----------------|-------------------|-----------------|-----------------|---------------|
| H222 | 4303730242 | SE | NW | 22 | 40S | 24E | | I-149-IND-8836 | Active | H222 | H222 | Navajo Nation |
| F418 | 4303715083 | SE | SW | 18 | T40S | R24E | 650' FSL/1825' FWL | I-149-IND-8835 | Active | F418 | F418 | Navajo Nation |
| E307 | 4303715412 | NW | SW | 7 | T40S | R24E | 1980' FSL/660' FWL | SL-067807 | Active | E307 | E307 | Navajo Nation |
| E118 | 4303715413 | NW | NW | 18 | T40S | R24E | 660' FNL/660' FWL | SL-067807 | Active | E118 | E118 | Navajo Nation |
| F407 | 4303715415 | SE | SW | 7 | T40S | R24E | 660' FSL/1980' FWL | SL-067807 | Active | F407 | F407 | Navajo Nation |
| E136 | 4303715485 | NW | NW | 36 | T40S | R24E | 660' FNL/660' FWL | 14-20-603-5444 | Active | E136 | E136 | Navajo Nation |
| G136 | 4303715486 | NW | NE | 36 | T40S | R24E | 785' FNL/2040' FEL | 14-20-603-5443 | Active | G136 | G136 | Navajo Nation |
| H236 | 4303715487 | SE | NE | 36 | T40S | R24E | 1980' FNL/660' FEL | 14-20-603-5443 | P/A | | | Navajo Nation |
| B213 | 4303715825 | SE | NW | 13 | T40S | R23E | 3300' FSL/3300' FEL | SL-070968-A | Active | | | State of Utah |
| C113 | 4303715827 | NW | NE | 13 | T40S | R23E | 4602' FSL/1993' FEL | SL-070968-A | Active | | | State of Utah |
| C313 | 4303715828 | NW | SE | 13 | T40S | R23E | 1949' FSL/1991' FEL | SL-070968-A | Active | | | State of Utah |
| D213 | 4303715830 | SE | NE | 13 | T40S | R23E | 3263' FSL/660' FEL | SL-070968-A | Active | | | State of Utah |
| E116 | 4303715832 | NW | NW | 16 | T40S | R24E | 601' FNL/550' FWL | ML-3156 | Active | E116 | E116 | Navajo Nation |
| E213 | 4303715938 | SW | NW | 13 | T40S | R24E | 2140' FNL/740' FWL | I-IND-149-8837 | Active | E213 | E213 | Navajo Nation |
| E214 | 4303715939 | SW | NW | 14 | T40S | R24E | 1940' FNL/650' FWL | I-149-IND-8837 | Active | E214 | E214 | Navajo Nation |
| E411 | 4303715940 | SW | SW | 11 | T40S | R24E | 500' FSL/820' FWL | I-149-IND-8837 | Active | E411 | E411 | Navajo Nation |
| E413 | 4303715941 | SW | SW | 13 | T40S | R24E | 660' FSL/660' FWL | IND-149-8837 | Active | E413 | E413 | Navajo Nation |
| F314 | 4303715942 | NE | SW | 14 | T40S | R24E | 1980' FSL/1980'FWL | I-149-IND-8837 | Active | F314 | F314 | Navajo Nation |
| G214 | 4303715943 | SW | NE | 14 | T40S | R24E | 2140' FNL/2010' FEL | I-149-IND-8839 | P/A | | | Navajo Nation |
| G411 | 4303715944 | SW | SE | 11 | T40S | R24E | 680' FSL/1950' FEL | I-149-IND-8837 | Active | G411 | G411 | Navajo Nation |
| G414 | 4303715945 | SW | SE | 14 | T40S | R24E | 660' FSL/1980' FEL | I-149-IND-8837 | Active | G414 | G414 | Navajo Nation |
| J131 | 4303715946 | NW | NW | 31 | T40S | R25E | 660' FNL/638' FWL | 14-20-603-372 | Active | J131 | J131 | Navajo Nation |
| B114 | 4303716032 | NE | NW | 14 | T40S | R23E | 660' FNL/1980' FWL | SL-070968 | Shut-In | | | State of Utah |
| C214 | 4303716033 | SW | NE | 14 | T40S | R23E | 1890' FNL/1930' FEL | SL-070968 | Shut-In | | | State of Utah |
| C411 | 4303716034 | SW | SE | 11 | T40S | R23E | 600' FSL/2010' FEL | SL-070968-B | P/A | | | State of Utah |
| C414 | 4303716035 | SW | SE | 14 | T40S | R23E | 760' FSL/2000' FEL | SL-070968 | Active | | | State of Utah |
| D314 | 4303716038 | NE | SE | 14 | T40S | R23E | 1980' FSL/660' FEL | SL-070968 | Active | | | State of Utah |
| E117 | 4303716049 | NW | NW | 17 | T40S | R24E | 520' FNL/645' FWL | I-149-IND-8835 | Active | E117 | E117 | Navajo Nation |
| E120 | 4303716050 | NW | NW | 20 | T40S | R24E | 660' FNL/660' FWL | I-149-IND-8836 | Active | E120 | E120 | Navajo Nation |
| E121 | 4303716051 | NW | NW | 21 | T40S | R24E | 660' FNL/760' FWL | I-149-IND-8836 | Active | E121 | E121 | Navajo Nation |
| E126 | 4303716054 | NW | NW | 26 | T40S | R24E | 760' FNL/660' FWL | I-149-IND-8838 | Active | E126 | E126 | Navajo Nation |
| E129 | 4303716055 | NW | NW | 29 | T40S | R24E | 660' FNL/660' FWL | 14-20-603-4030 | Active | E129 | E129 | Navajo Nation |
| E308 | 4303716060 | NW | SW | 8 | T40S | R24E | 1820' FSL/645' FWL | I-149-IND-8833 | Active | E308 | E308 | Navajo Nation |
| E309 | 4303716061 | NW | SW | 9 | T40S | R24E | 1900' FSL/500' FWL | I-149-IND-8834 | P/A | | | Navajo Nation |
| E317 | 4303716062 | NW | SW | 17 | 40S | 24E | 1980' FSL/660' FWL | I-149-IND-8835 | Active | E317 | E317 | Navajo Nation |
| E318 | 4303716063 | NW | SW | 18 | T40S | R24E | 1980' FSL/660' FWL | SL-067807 | Active | E318 | E318 | Navajo Nation |
| E319 | 4303716064 | NW | SW | 19 | T40S | R24E | 2040' FSL/680' FWL | I-149-IND-8836 | P/A | | | Navajo Nation |
| E320 | 4303716065 | NW | SW | 20 | T40S | R24E | 2140' FSL/820' FWL | I-149-IND-8836 | Active | E320 | E320 | Navajo Nation |
| E321 | 4303716066 | NW | SW | 21 | T40S | R24E | 2140' FSL/720' FWL | I-149-IND-8836 | Active | E321 | E321 | Navajo Nation |
| E322 | 4303716067 | NW | SW | 22 | T40S | R24E | 1980' FSL/660' FWL | I-149-IND-8836 | Active | E322 | E322 | Navajo Nation |
| E323 | 4303716068 | NW | SW | 23 | T40S | R24E | 1980' FSL/510' FWL | I-149-IND-8838 | Active | E323 | E323 | Navajo Nation |
| E324 | 4303716069 | NW | SW | 24 | T40S | R24E | 1980' FSL/660'FWL | I-149-IND-8838 | Active | E324 | E324 | Navajo Nation |
| E325 | 4303716070 | NW | SW | 25 | T40S | R24E | 1980' FSL/660' FWL | I-149-IND-8838 | Active | E325 | E325 | Navajo Nation |
| E326 | 4303716071 | NW | SW | 26 | T40S | R24E | 1980' FSL/660' FWL | I-149-IND-8838 | Active | E326 | E326 | Navajo Nation |
| F115 | 4303716074 | NE | NW | 15 | T40S | R24E | 690' FNL/2140' FWL | I-149-IND-8834 | Active | F115 | F115 | Navajo Nation |

| | | | | | | | | | | | | |
|------|------------|----|----|----|------|------|---------------------|----------------|---------|------|------|---------------|
| F208 | 4303716076 | SE | NW | 8 | T40S | R24E | 2140' FNL/2050' FWL | I-149-IND-8833 | Active | F208 | F208 | Navajo Nation |
| F219 | 4303716077 | SE | NW | 19 | T40S | R24E | 1820' FNL/2140' FWL | I-149-IND-8836 | Active | F219 | F219 | Navajo Nation |
| F221 | 4303716078 | SE | NW | 21 | T40S | R24E | 1980' FNL/1980' FWL | I-149-IND-8836 | Active | F221 | F221 | Navajo Nation |
| F223 | 4303716079 | SE | NW | 23 | T40S | R24E | 1980' FNL/1820' FWL | I-149-IND-8838 | Active | F223 | F223 | Navajo Nation |
| F225 | 4303716080 | SE | NW | 25 | T40S | R24E | 2040' FNL/2080' FWL | I-149-IND-8838 | Active | F225 | F225 | Navajo Nation |
| F409 | 4303716082 | SE | SW | 9 | T40S | R24E | 660' FSL/1980' FWL | I-149-IND-8834 | Active | F409 | F409 | Navajo Nation |
| F421 | 4303716084 | SE | SW | 21 | T40S | R24E | 585' FSL/1990' FWL | I-149-IND-8836 | Active | F421 | F421 | Navajo Nation |
| F422 | 4303716085 | SE | SW | 22 | T40S | R24E | 660' FSL/1980' FWL | I-149-IND-8836 | Active | F422 | F422 | Navajo Nation |
| F423 | 4303716086 | SE | SW | 23 | T40S | R24E | 770' FSL/1955' FWL | I-149-IND-8838 | Active | F423 | F423 | Navajo Nation |
| F424 | 4303716087 | SE | SW | 24 | T40S | R24E | 660' FSL/2100' FWL | I-149-IND-8838 | Active | F424 | F424 | Navajo Nation |
| G117 | 4303716089 | NW | NE | 17 | T40S | R24E | 660' FNL/1980' FEL | I-149-IND-8835 | Active | G117 | G117 | Navajo Nation |
| G118 | 4303716090 | NW | NE | 18 | T40S | R24E | 800' FNL/1910' FEL | I-149-IND-8835 | Active | G118 | G118 | Navajo Nation |
| G119 | 4303716091 | NW | NE | 19 | T40S | R24E | 660' FNL/2140' FEL | I-149-IND-8836 | Active | G119 | G119 | Navajo Nation |
| G120 | 4303716092 | NW | NE | 20 | T40S | R24E | 660' FNL/1980' FEL | I-149-IND-8833 | Active | G120 | G120 | Navajo Nation |
| G125 | 4303716095 | NW | NE | 25 | T40S | R24E | 660' FNL/2140' FEL | I-149-IND-8838 | Active | G125 | G125 | Navajo Nation |
| G129 | 4303716097 | NW | NE | 29 | T40S | R24E | 580' FNL/1905' FEL | 14-20-603-4030 | Active | G129 | G129 | Navajo Nation |
| G307 | 4303716100 | NW | SE | 7 | T40S | R24E | 1900' FSL/1995' FEL | SL-067807 | Active | G307 | G307 | Navajo Nation |
| G308 | 4303716101 | NW | SE | 8 | T40S | R24E | 1975' FSL/1830' FEL | I-149-IND-8834 | Active | G308 | G308 | Navajo Nation |
| G317 | 4303716103 | NW | SE | 17 | T40S | R24E | 1778' FSL/1900' FEL | I-149-IND-8835 | Active | G317 | G317 | Navajo Nation |
| G318 | 4303716104 | NW | SE | 18 | T40S | R24E | 2125' FSL/1980' FEL | I-149-IND-8835 | Active | G318 | G318 | Navajo Nation |
| G320 | 4303716105 | NW | SE | 20 | T40S | R24E | 1980' FSL/1980' FEL | I-149-IND-8836 | Active | G320 | G320 | Navajo Nation |
| G324 | 4303716111 | NW | SE | 24 | T40S | R24E | 1980' FSL/1980' FEL | I-149-IND-8838 | Active | G324 | G324 | Navajo Nation |
| G326 | 4303716113 | NW | SE | 26 | T40S | R24E | 1980' FSL/1980' FEL | I-149-IND-8838 | Active | G326 | G326 | Navajo Nation |
| G415 | 4303716116 | SW | SE | 15 | T40S | R24E | 820' FSL/2400' FEL | I-149-IND-8834 | Active | G415 | G415 | Navajo Nation |
| H122 | 4303716117 | NE | NE | 22 | T40S | R24E | 660' FNL/660' FEL | I-149-IND-8836 | Active | H122 | H122 | Navajo Nation |
| H207 | 4303716118 | SE | NE | 7 | T40S | R24E | 1820' FNL/820' FEL | SL-067807 | T/A | | | State of Utah |
| H208 | 4303716119 | SE | NE | 8 | T40S | R24E | 2140' FNL/660' FEL | I-149-IND-8833 | Active | H208 | H208 | Navajo Nation |
| H218 | 4303716120 | SE | NE | 18 | T40S | R24E | 1980' FNL/660' FEL | I-149-IND-8835 | Active | H218 | H218 | Navajo Nation |
| H219 | 4303716121 | SE | NE | 19 | T40S | R24E | 1945' FNL/607' FEL | I-149-IND-8836 | Active | H219 | H219 | Navajo Nation |
| H221 | 4303716122 | SE | NE | 21 | T40S | R24E | 1980' FNL/660' FEL | I-149-IND-8836 | Active | H221 | H221 | Navajo Nation |
| H223 | 4303716123 | SE | NE | 23 | T40S | R24E | 1820' FNL/730' FEL | I-149-IND-8838 | Active | H223 | H223 | Navajo Nation |
| H225 | 4303716124 | SE | NE | 25 | T40S | R24E | 1980' FNL/660' FEL | I-149-IND-8838 | Active | H225 | H225 | Navajo Nation |
| H410 | 4303716125 | SE | SE | 10 | T40S | R24E | 625' FSL/545' FEL | I-149-IND-8834 | P/A | | | Navajo Nation |
| H422 | 4303716127 | SE | SE | 22 | T40S | R24E | ^660' FSL/660' FEL | I-149-IND-8836 | P/A | | | Navajo Nation |
| H423 | 4303716128 | SE | SE | 23 | T40S | R24E | 820' FSL/450' FEL | I-149-IND-8838 | Active | H423 | H423 | Navajo Nation |
| H425 | 4303716129 | SE | SE | 25 | T40S | R24E | 660' FSL/660' FEL | I-149-IND-8838 | Active | H425 | H425 | Navajo Nation |
| J129 | 4303716131 | NW | NW | 29 | T40S | R25E | 620' FNL/615' FWL | I-149-IND-8839 | P/A | | | Navajo Nation |
| J130 | 4303716132 | NW | NW | 30 | T40S | R25E | 720' FNL/590' FEL | I-149-IND-8839 | Shut-In | J130 | J130 | Navajo Nation |
| J330 | 4303716134 | NW | SW | 30 | T40S | R25E | 2060' FSL/800' FWL | I-149-IND-8839 | Active | J330 | J330 | Navajo Nation |
| K230 | 4303716135 | SE | NW | 30 | T40S | R25E | 2075' FSL/2140' FWL | I-149-IND-8839 | Shut-In | K230 | K230 | Navajo Nation |
| K430 | 4303716137 | SE | SW | 30 | T40S | R25E | 660' FSL/1980' FWL | I-149-IND-8839 | Active | K430 | K430 | Navajo Nation |
| L330 | 4303716139 | NW | SE | 30 | T40S | R25E | 2120' FSL/1960' FEL | I-149-IND-8839 | Active | L330 | L330 | Navajo Nation |
| L419 | 4303716140 | SW | SE | 19 | T40S | R25E | 660' FSL/1980' FEL | I-149-IND-8839 | Active | L419 | L419 | Navajo Nation |
| M230 | 4303716141 | SE | NE | 30 | T40S | R25E | 1930' FNL/660' FEL | I-149-IND-8839 | Active | M230 | M230 | Navajo Nation |
| E128 | 4303716222 | NW | NW | 28 | T40S | R24E | 660' FNL/660' FWL | 14-20-603-2056 | Active | E128 | E128 | Navajo Nation |
| F227 | 4303716223 | SE | NW | 27 | T40S | R24E | 1980' FNL/1980' FWL | 14-20-603-2056 | T/A | | | Navajo Nation |
| G128 | 4303716224 | NW | NE | 28 | T40S | R24E | 660' FNL/1980' FEL | 14-20-603-2056 | Shut-In | G128 | G128 | Navajo Nation |

| | | | | | | | | | | | | |
|------|------------|----|----|----|------|------|---------------------|----------------|---------|------|------|---------------|
| H228 | 4303716228 | SE | NE | 28 | T40S | R24E | 2080' FNL/560' FEL | 14-20-603-2056 | T/A | | | Navajo Nation |
| A124 | 4303716270 | NW | NW | 24 | T40S | R23E | 500' FNL/500' FWL | SL-0701010-C | Active | | | State of Utah |
| B123 | 4303716271 | NE | NW | 23 | T40S | R23E | 500' FNL/2140' FWL | SL-0701010 | Active | | | State of Utah |
| B312 | 4303716272 | NE | SW | 12 | T40S | R23E | 3295' FNL/3348' FEL | SL-070968-A | Active | B312 | B312 | Navajo Nation |
| B314 | 4303716273 | NE | SW | 14 | T40S | R23E | 2030' FSL/2030' FWL | SL-070968 | Active | | | State of Utah |
| C112 | 4303716274 | NW | NE | 12 | T40S | R23E | 658' FNL/1974' FEL | SL-070968-A | P/A | | | State of Utah |
| C124 | 4303716275 | NW | NE | 24 | T40S | R23E | 660' FNL/1980' FEL | SL-0701010-C | P/A | | | State of Utah |
| C223 | 4303716276 | SW | NE | 23 | T40S | R23E | 1820' FNL/1980' FEL | SL-0701010 | P/A | | | State of Utah |
| D114 | 4303716277 | NE | NE | 14 | T40S | R23E | 660' FNL/760' FEL | SL-070968 | Active | | | State of Utah |
| D212 | 4303716278 | SE | NE | 12 | T40S | R23E | 1860' FNL/656' FEL | SL-070968-A | Shut-In | D212 | D212 | Navajo Nation |
| D413 | 4303716279 | SE | SE | 13 | T40S | R23E | 660' FSL/661' FEL | SL-070968-A | Active | | | State of Utah |
| E119 | 4303716280 | NW | NW | 19 | T40S | R24E | 500' FNL/820' FWL | I-149-IND-8836 | Active | E119 | E119 | Navajo Nation |
| E207 | 4303716283 | SW | NW | 7 | T40S | R24E | 2030' FNL 750 FWL | | T/A | E207 | E207 | |
| E208 | 4303716284 | SW | NW | 8 | T40S | R24E | 1930' FNL/500' FWL | I-149-IND-8833 | T/A | | | Navajo Nation |
| F116 | 4303716285 | NE | NW | 16 | T40S | R24E | 660' FNL/1980' FWL | ML-3156 | Active | F116 | F116 | Navajo Nation |
| F217 | 4303716286 | SE | NW | 17 | T40S | R24E | 1890' FNL/1930' FWL | I-149-IND-8835 | Active | F217 | F217 | Navajo Nation |
| F218 | 4303716287 | SE | NW | 18 | T40S | R24E | 1970' FNL/2060' FWL | I-149-IND-8835 | Active | F218 | F218 | Navajo Nation |
| F220 | 4303716288 | SE | NW | 20 | T40S | R24E | 1980' FNL/1980' FWL | I-149-IND-8836 | Active | F220 | F220 | Navajo Nation |
| F224 | 4303716289 | SE | NW | 24 | T40S | R24E | 1980' FNL/1980' FWL | I-149-IND-8838 | Active | F224 | F224 | Navajo Nation |
| F226 | 4303716290 | SE | NW | 26 | T40S | R24E | 1950' FNL/1900' FWL | I-149-IND-8838 | Active | F226 | F226 | Navajo Nation |
| F229 | 4303716292 | SE | NW | 29 | T40S | R24E | 2015' FNL/1930' FWL | 14-20-603-4030 | P/A | F229 | F229 | Navajo Nation |
| F235 | 4303716293 | SE | NW | 35 | T40S | R24E | 1825' FNL/2010' FWL | 14-20-603-2059 | Active | F235 | F235 | Navajo Nation |
| F236 | 4303716294 | SE | NW | 36 | T40S | R24E | 1980' FNL/1980' FWL | 14-20-603-5444 | Active | F236 | F236 | Navajo Nation |
| F311 | 4303716295 | NE | SW | 11 | T40S | R24E | 1820' FSL/1980' FWL | I-149-IND-8837 | P/A | | | Navajo Nation |
| F315 | 4303716296 | NE | SW | 15 | T40S | R24E | 1980' FSL/2010' FWL | I-149-IND-8834 | Active | F315 | F315 | Navajo Nation |
| F316 | 4303716297 | NE | SW | 16 | T40S | R24E | 2260' FSL/2140' FWL | ML-3156 | Active | F316 | F316 | Navajo Nation |
| F408 | 4303716298 | SE | SW | 8 | T40S | R24E | 660' FSL/1980' FWL | I-149-IND-8833 | Active | F408 | F408 | Navajo Nation |
| F417 | 4303716299 | SE | SW | 17 | T40S | R24E | 500' FSL/2140' FWL | I-149-IND-8835 | Active | F417 | F417 | Navajo Nation |
| F420 | 4303716300 | SE | SW | 20 | T40S | R24E | 660' FSL/1980' FWL | I-149-IND-8836 | Active | F420 | F420 | Navajo Nation |
| F425 | 4303716301 | SE | SW | 25 | T40S | R24E | 795' FSL/1960' FWL | I-149-IND-8838 | Active | F425 | F425 | Navajo Nation |
| F426 | 4303716302 | SE | SW | 26 | T40S | R24E | 632' FSL/1867' FWL | I-149-IND-8838 | P/A | | | Navajo Nation |
| F434 | 4303716303 | SE | SW | 34 | T40S | R24E | 815' FSL/1860' FWL | 14-20-603-2056 | P/A | | | Navajo Nation |
| F435 | 4303716304 | SE | SW | 35 | T40S | R24E | 820' FSL/1930' FWL | 14-20-603-2059 | T/A | | | Navajo Nation |
| G123 | 4303716306 | NW | NE | 23 | T40S | R24E | 660' FNL/1530' FEL | I-149-IND-8838 | Active | G123 | G123 | Navajo Nation |
| G127 | 4303716307 | NW | NE | 27 | T40S | R24E | 660' FNL/1980' FEL | 14-20-603-2056 | Active | G127 | G127 | Navajo Nation |
| G319 | 4303716309 | NW | SE | 19 | T40S | R24E | 1920' FSL/2060' FEL | I-149-IND-8836 | Active | G319 | G319 | Navajo Nation |
| H216 | 4303716312 | SE | NE | 16 | T40S | R24E | 3331' FSL/703' FEL | ML-3156 | Active | H216 | H216 | Navajo Nation |
| H217 | 4303716313 | SE | NE | 17 | T40S | R24E | 2070' FNL/820' FEL | I-149-IND-8833 | Active | H217 | H217 | Navajo Nation |
| H220 | 4303716314 | SE | NE | 20 | T40S | R24E | 2025' FNL/560' FEL | I-149-IND-8833 | Active | H220 | H220 | Navajo Nation |
| H226 | 4303716316 | SE | NE | 26 | T40S | R24E | 1980' FNL/780' FEL | I-149-IND-8838 | Active | H226 | H226 | Navajo Nation |
| H227 | 4303716317 | SE | NE | 27 | T40S | R24E | 1980' FNL/630' FEL | 14-20-603-2056 | Active | H227 | H227 | Navajo Nation |
| H229 | 4303716318 | SE | NE | 29 | T40S | R24E | 1820' FNL/660' FEL | 14-20-603-4030 | Shut-In | H229 | H229 | Navajo Nation |
| H234 | 4303716319 | SE | NE | 34 | T40S | R24E | 1980' FNL/660' FEL | 14-20-603-2056 | Active | H234 | H234 | Navajo Nation |
| H235 | 4303716320 | SE | NE | 35 | T40S | R24E | 2000' FNL/770' FEL | 14-20-603-2059 | Active | H235 | H235 | Navajo Nation |
| H407 | 4303716322 | SE | SE | 7 | T40S | R24E | 645' FSL/500' FEL | I-149-IND-8835 | Active | H407 | H407 | Navajo Nation |
| H408 | 4303716323 | SE | SE | 8 | T40S | R24E | 500' FSL/530' FEL | I-149-IND-8834 | Active | H408 | H408 | Navajo Nation |
| H417 | 4303716326 | SE | SE | 17 | T40S | R24E | 500' FSL/690' FEL | I-149-IND-8833 | Active | H417 | H417 | Navajo Nation |

| | | | | | | | | | | | | |
|-------|------------|----|----|----|------|------|---------------------|----------------|---------|-------|-------|---------------|
| H418 | 4303716327 | SE | SE | 18 | T40S | R24E | 660' FSL/660' FEL | I-149-IND-8835 | Active | H418 | H418 | Navajo Nation |
| H419 | 4303716328 | SE | SE | 19 | T40S | R24E | 570' FSL/450' FEL | I-149-IND-8836 | P/A | | | Navajo Nation |
| H420 | 4303716329 | SE | SE | 20 | T40S | R24E | 660' FSL/660' FEL | I-149-IND-8836 | Active | H420 | H420 | Navajo Nation |
| H421 | 4303716330 | SE | SE | 21 | T40S | R24E | 500' FSL/750' FEL | I-149-IND-8836 | Active | H421 | H421 | Navajo Nation |
| H424 | 4303716331 | SE | SE | 24 | T40S | R24E | 820' FSL/610' FEL | I-149-IND-8838 | Active | H424 | H424 | Navajo Nation |
| H426 | 4303716332 | SE | SE | 26 | T40S | R24E | 710' FSL/510' FEL | I-149-IND-8838 | Active | H426 | H426 | Navajo Nation |
| H427 | 4303716333 | SE | SE | 27 | T40S | R24E | 660' FSL/660' FEL | 14-20-603-2056 | Active | H427 | H427 | Navajo Nation |
| K231 | 4303716335 | SE | NW | 31 | T40S | R25E | 2014' FNL/2054' FWL | 14-20-603-372A | Active | K231 | K231 | Navajo Nation |
| M430 | 4303716337 | SE | SE | 30 | T40S | R25E | 670' FSL/790' FEL | I-149-IND-8839 | Active | M430 | M430 | Navajo Nation |
| E414 | 4303716421 | SW | SW | 14 | T40S | R24E | 750' FSL/620' FWL | I-149-IND-8837 | Active | E414 | E414 | Navajo Nation |
| F114 | 4303716422 | NE | NW | 14 | 40S | 24E | 720' FNL/1870' FWL | I-149-IND-8839 | Active | F114 | F114 | Navajo Nation |
| E127 | 4303716782 | NW | NW | 27 | T40S | R24E | 660' FNL/660' FWL | 14-20-603-2056 | P/A | | | Navajo Nation |
| H416 | 4303720230 | SE | SE | 16 | T40S | R24E | 150' FSL/660' FEL | ML-3156 | Active | H416 | H416 | Navajo Nation |
| G322X | 4303720231 | NW | SE | 22 | T40S | R24E | 1550' FSL/1720' FEL | I-149-IND-8836 | Active | G322X | G322X | Navajo Nation |
| D412 | 4303730049 | SE | SE | 12 | T40S | R23E | 500' FSL/150' FEL | SL-070968-A | Active | D412 | D412 | Navajo Nation |
| E316 | 4303730094 | NW | SW | 16 | T40S | R24E | 2190' FSL/128' FWL | ML-3156 | Active | E316 | E316 | Navajo Nation |
| G321X | 4303730095 | NW | SE | 21 | T40S | R24E | 1900' FSL/1755' FEL | I-149-IND-8836 | Shut-In | G321X | G321X | Navajo Nation |
| G316 | 4303730107 | NW | SE | 16 | T40S | R24E | 2320' FSL/1745' FEL | ML-3156 | Active | G316 | G316 | Navajo Nation |
| C312 | 4303730112 | NW | SE | 12 | T40S | R23E | 1610' FSL/1800' FEL | SL-070968-A | Active | C312 | C312 | Navajo Nation |
| A113 | 4303730119 | NW | NW | 13 | T40S | R23E | 700' FNL/650' FWL | SL-070968-A | Active | | | State of Utah |
| E218 | 4303730137 | SW | NW | 18 | T40S | R24E | 1860' FNL/660' FWL | SL-067807 | Active | E218 | E218 | Navajo Nation |
| F118 | 4303730155 | NE | NW | 18 | T40S | R24E | 619' FNL/2184' FWL | SL-067807 | Active | F118 | F118 | Navajo Nation |
| D113 | 4303730174 | NE | NE | 13 | T40S | R23E | 578' FNL/619' FEL | SL-070968-A | Active | | | State of Utah |
| E407 | 4303730175 | SW | SW | 7 | T40S | R24E | 618' FSL/577' FWL | SL-067807 | Active | E407 | E407 | Navajo Nation |
| E315 | 4303730213 | NW | SW | 15 | T40S | R24E | 2212' FSL/591' FWL | I-149-IND-8834 | Active | E315 | E315 | Navajo Nation |
| E122 | 4303730215 | NW | NW | 22 | T40S | R24E | 528' FNL/660' FWL | I-149-IND-8836 | Active | E122 | E122 | Navajo Nation |
| F123 | 4303730235 | NE | NW | 23 | T40S | R24E | 660' FNL/2046' FWL | I-149-IND-8838 | Shut-In | F123 | F123 | Navajo Nation |
| B413 | 4303730297 | SE | SW | 13 | T40S | R23E | 660' FSL/1980' FWL | SL-070968-A | Active | | | State of Utah |
| A313 | 4303730299 | NW | SW | 13 | T40S | R23E | 1840' FSL/470' FWL | SL-070968-A | Active | | | State of Utah |
| H315 | 4303730312 | NE | SE | 15 | T40S | R24E | 1980' FSL/660' FEL | I-149-IND-8834 | Active | H315 | H315 | Navajo Nation |
| F416 | 4303730333 | SE | SW | 16 | T40S | R24E | 1000' FSL/1980' FWL | ML-3156 | Active | F416 | F416 | Navajo Nation |
| G121X | 4303730335 | NW | NE | 21 | T40S | R24E | 790' FNL/1780' FEL | I-149-IND-8836 | Active | G121X | G121X | Navajo Nation |
| G116 | 4303730344 | NW | NE | 16 | T40S | R24E | 660' FNL/1980' FEL | ML-3156 | Active | G116 | G116 | Navajo Nation |
| G126X | 4303730372 | NW | NE | 26 | T40S | R24E | 860' FNL/1780' FEL | I-149-IND-8838 | Active | G126X | G126X | Navajo Nation |
| F222 | 4303730373 | SE | NW | 22 | T40S | R24E | 1920' FNL/1980' FWL | I-149-IND-8836 | Active | F222 | F222 | Navajo Nation |
| G122 | 4303730425 | NW | NE | 22 | T40S | R24E | 570' FNL/1960' FEL | I-149-IND-8836 | Active | G122 | G122 | Navajo Nation |
| H314X | 4303731381 | NE | SE | 14 | T40S | R24E | 1950' FSL/570' FEL | I-149-IND-8837 | Active | H314X | H314X | Navajo Nation |

OPERATOR CHANGE WORKSHEET

ROUTING

1. GLH

2. CDW

3. FILE

X Change of Operator (Well Sold)

Designation of Agent/Operator

Operator Name Change

Merger

The operator of the well(s) listed below has changed, effective:

12/1/2004

FROM: (Old Operator):

N0210-Chevron USA, Inc.
PO Box 4791
Houston, TX 77210-4791

Phone: 1-(713) 752-7431

TO: (New Operator):

N2700-Resolute Natural Resources Company
1675 Broadway, Suite 1950
Denver, CO 80202

Phone: 1-(303) 534-4600

CA No.

Unit:

ANETH

WELL(S)

| NAME | SEC | TWN | RNG | API NO | ENTITY NO | LEASE TYPE | WELL TYPE | WELL STATUS |
|---------------------------------|-----|------|------|------------|-----------|------------|-----------|-------------|
| ANETH UNIT H314X | 14 | 400S | 240E | 4303731381 | 7000 | Indian | WI | I |
| ANETH E-315 | 15 | 400S | 240E | 4303730213 | 99990 | Indian | WI | A |
| ANETH H-315 | 15 | 400S | 240E | 4303730312 | 7000 | Indian | WI | A |
| STATE THREE 21-16 (ANETH F-116) | 16 | 400S | 240E | 4303716285 | 99990 | State | WI | A |
| STATE THREE 23-16 (ANETH F-316) | 16 | 400S | 240E | 4303716297 | 99990 | State | WI | A |
| STATE THREE 42-16 (ANETH H-216) | 16 | 400S | 240E | 4303716312 | 99990 | State | WI | A |
| ANETH H-416 | 16 | 400S | 240E | 4303720230 | 99990 | State | WI | A |
| ANETH E-316 | 16 | 400S | 240E | 4303730094 | 99990 | State | WI | A |
| ANETH G-316 | 16 | 400S | 240E | 4303730107 | 99990 | State | WI | A |
| ANETH F-416 | 16 | 400S | 240E | 4303730333 | 99990 | State | WI | A |
| ANETH G-116 | 16 | 400S | 240E | 4303730344 | 99990 | State | WI | A |
| ANETH G-321X | 21 | 400S | 240E | 4303730095 | 99990 | Indian | WI | A |
| ANETH G-121X | 21 | 400S | 240E | 4303730335 | 99990 | Indian | WI | A |
| ANETH G-322X | 22 | 400S | 240E | 4303720231 | 99990 | Indian | WI | A |
| ANETH E-122 | 22 | 400S | 240E | 4303730215 | 99990 | Indian | WI | A |
| ANETH H-222 | 22 | 400S | 240E | 4303730242 | 99990 | Indian | WI | A |
| ANETH F-222 | 22 | 400S | 240E | 4303730373 | 99990 | Indian | WI | A |
| ANETH G-122 | 22 | 400S | 240E | 4303730425 | 99990 | Indian | WI | A |
| ANETH F-123 | 23 | 400S | 240E | 4303730235 | 99990 | Indian | WI | A |
| ANETH G-126X | 26 | 400S | 240E | 4303730372 | 99990 | Indian | WI | A |
| ANETH 27-A-1 (ANETH E-127) | 27 | 400S | 240E | 4303716782 | 99990 | Indian | WI | A |

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 12/22/20042. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 12/13/20043. The new company was checked on the **Department of Commerce, Division of Corporations Database** on: 11/22/2004

4. Is the new operator registered in the State of Utah: YES Business Number: 5733505-0143

5. If NO, the operator was contacted on:

6a. (R649-9-2) Waste Management Plan has been received on: requested

6b. Inspections of LA PA state/fee well sites complete on: 12/20/2004

7. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet

8. **Federal and Indian Units:**

The BLM or BIA has approved the successor of unit operator for wells listed on: not yet

9. **Federal and Indian Communization Agreements ("CA"):**

The BLM or BIA has approved the operator for all wells listed within a CA on: n/a

10. **Underground Injection Control ("UIC")** The Division has approved UIC Form 5, **Transfer of Authority to Inject**, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: _____

DATA ENTRY:

1. Changes entered in the Oil and Gas Database on: 12/29/2004
2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 12/29/2004
3. Bond information entered in RBDMS on: n/a
4. Fee/State wells attached to bond in RBDMS on: n/a
5. Injection Projects to new operator in RBDMS on: separate list
6. Receipt of Acceptance of Drilling Procedures for APD/New on: n/a

FEDERAL WELL(S) BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: B001263

INDIAN WELL(S) BOND VERIFICATION:

1. Indian well(s) covered by Bond Number: B001264

FEE & STATE WELL(S) BOND VERIFICATION:

1. (R649-3-1) The NEW operator of any fee well(s) listed covered by Bond Number B001262
2. The FORMER operator has requested a release of liability from their bond on: not yet
The Division sent response by letter on: _____

LEASE INTEREST OWNER NOTIFICATION:

3. (R649-2-10) The FORMER operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: _____

COMMENTS:

From: Jim Davis
To: Russell, Earlene
CC: Garrison, LaVonne
Date: 2/7/2012 1:59 PM
Subject: PEN 7000 and PEN 9150 mineral ownership errors

43 037 16 297
State Three 23-16 (Aneth F-316)
40S 24E 16

Hi, Earlene,

We found a few things that need to be corrected in DOGM's database. Would you mind?

A search for all the wells under PEN 7000 brings up several connected to lease number ML-3156. That lease was transferred to The Feds during the Grand Staircase Exchange back in 1998/ 1999. Under that same PEN, ML-33156 and ML-3150 also come up. Those are bad numbers that I'm guessing are just type-os of ML-3156.

Also, there's one well under PEN 9150 that is listed as being on a SITLA lease- but actually it's on Fed. That's the UV 19 (4301730013). SITLA has no interest in any of the wells in PEN 7000 and 9150. If somebody at DOGM can correct these two things, we'd be grateful. Thanks.

-Jim

43037-10297

action Bspence 5/1/99
A Baker

P.O. Box 1060
Gallup, New Mexico 87305-1060

ARES/543

MAY 06 1999

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

**Chieftain International (US) Inc.
1201 Toronto Dominion Tower
Edmonton Alberta, CANADA T5J 2Z1**

State Three 23-16
40S 24E 16

Dear Lessee of Records:

This is to inform you that a land exchange between the State of Utah and the United States on behalf of the Navajo Tribe of Indians was recently consummated. This exchange was authorized by the Utah School and Land Exchange Act of 1998, Pub. L. 105-335, 112 Stat. 3139.

By letter dated March 8, 1999, the State of Utah, School and Institutional Trust Lands Administration office, informed your company that all future communications and payments due under the lease after January 8, 1999 should be directed to our office.

The State has furnished copies of your mineral lease(s) to us. For administrative purposes, we have assigned a BIA lease number, as follows:

| | <u>ML LEASE NO.</u> | <u>NEW BIA LEASE NO.</u> |
|----|---------------------|--------------------------|
| 1. | 3156 | N0-G-9904-1323 |

Please reference the BIA lease number on all future correspondence and payments.

These following instructions and procedures become effective as of the date of your receipt of this letter and must be utilized by your company.

1. **Lease record:** In order to create a new lease record, we will require that you submit the following documents:
 - A. Certified copy of the Articles of Incorporation
 - B. License to do business in the State of Utah
 - C. Latest financial statement for the corporation.
 - D. List of names, addresses and telephone number of the corporate officers, principal stockholders and directors.

2154

2. **Payment of rental and royalties:** The Navajo Nation (Tribe) has a lockbox agreement with Norwest Bank in Phoenix, Arizona, which serves as a depository for the Tribe's producing oil and gas lease revenues.

You no longer should send checks to the Minerals Management Services (MMS) for the State mineral leases. Navajo Tribal oil and gas rent and royalty payments on producing leases must be sent to the lockbox. Payment should be made by electronic funds transfer (EFT) to the following address:

The Navajo Nation
P. O. Box 52543
Phoenix, Arizona 85072

Please use American Bankers Association No. (Routing No.) 091000019 and Account No. 6008301569 when paying via EFT. Your EFT transmission, as well as any checks you submit, must also include your MMS Payor Code and Pay-assigned document number (3a number).

3. **Reports:** You should submit the Report of Sales and Royalty Remittance (Form MMS-2014), to MMS, referencing recording payment Method 07. The Navajo Nation requests that you also submit a copy of Form MMS-2014 to the Navajo Nation Minerals Department, P.O. Box 1910, Window Rock, Arizona 86515, in order to verify payments made to their lockbox.
4. **Bond:** Pursuant to 25 CFR 211.24, "... a surety bond is required in an amount sufficient to ensure compliance with all of the terms and condition of the lease(s), permit(s)" (copy enclosed). Acceptable bond amounts are (1) Collective Bond - \$75,000 (2) Nationwide Bond - \$150,000.

We request that you submit a report showing the location and number of wells or other improvement for each lease. Please note the Secretary has the discretion to increase the bond amount based on the number of wells.

Please submit to our office a replacement bond for your lease(s). The State of Utah bond for your leases will not be terminated until a replacement bond is submitted to our office.

5. **Assignments of leases:** We also enclose a copy of our procedure on filing for Tribal Assignment and standard forms for your use and information. Please have your staff review these procedure before submitting new assignments.

We look forward to working with your company as a new Navajo lessee. If you have any questions, please contact Ms. Bertha Spencer, Realty Specialist, Minerals and Mining Section at (520) 871-5938.

Sincerely

GENNII DENETSONE

ACTING
Area Director

Enclosures

cc: BLM, Farmington Field Office, 1235 La Plata Highway, Suite A, Farmington, NM 87401
BLM, Attn: Gary Torres, 435 North Main, P.O. Box 7, Monticello, Utah 84535
Navajo Nation Minerals Department, Attn: A. Zaman, POB 1910,
Window Rock, AZ 86515
State of Utah, School and Institutional Trust Lands Administration, 675 East 500 South,
Suite 500, Salt Lake City, Utah 84102-2818
MMS, Attn: Cherry Millard, Royalty Management Program
POB 25165, Denver, Colorado 80225-0165
Linda Taylor, Shiprock Real Estate Services, POB 966, Shiprock, NM 87420

bcc: 4618a-P5
46102-T1
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543:BSpencer:lg:05/04/99
C:MyFiles.ML3156